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HOVEYS'

ILLUSTRATED

GUIDE

And

SEED CATALOGUE

for

1877.

HOVEY & CO.,

53 NORTH MARKET ST.,

BOSTON, MASS.

THE FOLLOWING CATALOGUES

ARE ISSUED ANNUALLY BY

HOVEY & CO.

ILLUSTRATED GUIDE AND CATALOGUE OF SEEDS.

Illustrated Catalogue of Bulbs,

Containing selected Lists of Hyacinths, Tulips, Narcissus, Crocus, Lilies, Anemone, Iris, Oxalls, and other English and Dutch Flower-Roots; with descriptions of each, and full directions for their management, both in pots and open ground. Published in August, and sent free on application.

Illustrated Catalogue of Greenhouse and Bedding Plants,

Including all the new, rare, and choice varieties for the Greenhouse, Hothouse, Conservatory, and Garden; and Descriptive Lists of the most beautiful Camellias, Azaleas, Pelargoniums, Cinerarias, Fuchsias, Lantanas, Verbenas, Petunias, Gloxinias, Achimenes, Bouvardias, Ornamental-foliaged Plants, Tree Carnations, Pæonies, Chrysanthemums, Roses, Phloxes, etc. Illustrated with numerous engravings. Sent free to our customers, and to others, on the receipt of two three-cent stamps.

Our extensive Nurseries are situated on the Cambridge road to Mount Auburn, two and a half miles from the city; and our friends and customers are invited to examine our collections of Plants and Trees. In Winter the Camellias, Azaleas, etc., are in full bloom; in May and June, the Pelargoniums; in June, the Pæonies, Rhododendrons, Azaleas, and Roses; in July and August, the Gladiolus and Japan Lilies; and in August and September, the German and French Asters, Dahlias, Phloxes, etc.

Horse-cars marked "Cambridge Street," from Bowdoin Square, pass by the grounds every fifteen minutes.

BOOKS FOR HORTICULTURISTS AND FARMERS.

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| Every Woman her own Flower Gardener | .50 | River's Miniature Fruit Garden | 1.00 |
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| Forest Trees, by Bryant | 1.50 | Thomas's American Fruit Culturist | 3.00 |
| French's Farm Drainage | 1.50 | Warder's American Pomology | 3.00 |
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| Fuller's Forest Tree Culturist | 1.50 | White's Cranberry Culture | 1.25 |
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| Gardening for Pleasure, by Henderson | 1.50 | Williams's Window Gardening | 1.50 |

Novelties for 1877,

AND

Choice and Rare Flowers,

Selected from the Collections of the most celebrated French,
German, and English Florists.

The descriptions are those we have received from the respective parties who introduced them.

| | PER PKT. |
|--|----------|
| Acroclium grandiflorum atroseum. This new variety has very large, rosy-crimson flowers; altogether a great improvement on the old species. | .25 |
| Ageratum hybridum, Imperial Dwarf. We have the pleasure to offer two new and constant varieties of these dwarf compact plants, which are so highly esteemed for bedding. Dark blue and white, each separate | .15 |
| Amaranthus amabilis tricolor. A new Indian species, forming densely branched plants of about two feet in height, covered with broad, long, pointed leaves, which are brilliantly variegated with lively yellow, rose, and fiery red colors, intermixed with rich brown tints. A beautiful novelty. Annual | .15 |
| Amaranthus, Princess of Wales. This new tricolored Amaranthus differs from all other varieties. The plants grow pyramidal, from two to three feet in height; stem and branches light carmine; leaves in shape somewhat resemble the <i>A. salicifolius</i> , but wider, and are beautifully marked with yellow, green, and scarlet; is valuable for open air or greenhouse decoration | .50 |
| Ampelopsis Veitchi. This new species of Woodbine from Japan proves to be perfectly hardy, and grows very rapidly. It readily attaches itself to fences or buildings, either of brick, stone, or wood, as closely as the English Ivy. The leaves at first are of an olive-green brown color, changing to bright scarlet in the autumn. One of the most ornamental and easily cultivated climbers ever introduced | .20 |
| Anchusa capensis (Cape Forget-me-not). An elegant perennial plant for bedding purposes, with long racemes of beautiful, ultra-marine colored flowers, which are produced perpetually from May to November if the exhausted flower-stems are removed | .25 |
| Andryala, species. This handsome plant resembles the <i>Centaurea gymnocarpa</i> in its peculiar white foliage, but of much dwarfier and more compact habit; the flowers are bright yellow, in small heads, and present a very pleasing effect; is well adapted for borders, edgings, etc. | .20 |
| Andryala varia. This novelty forms an erect, many-branched bush about two feet in height, with foliage covered by a thick, cottony down. The pretty, bright yellow flowers are produced in panicles, and almost cover the plant. In its native country it is a perennial, but may be treated as an annual as it blooms the first season | .25 |
| Anemone fulgens. A new and splendid variety; grows about one foot in height, with numerous dazzling, vermilion-scarlet flowers; is said to be perfectly hardy, thriving well in most any soil or situation; seeds should be started in pots or boxes, and planted out about the first of June | .25 |
| Aquilegia cœrulea. This is a handsome, dwarf species from Colorado; flower white and violet-blue, very large, with long spurs; is very distinct, exceedingly attractive, and well deserves the name, "Queen of the Columbines" | .20 |
| Arundo donax variegata. One of the most conspicuous and effective variegated-leaved plants, growing four to six feet high, with reed-like stems, and long, slender, drooping, deep-green leaves, beautifully striped and variegated with white | .20 |
| Aster, Diamond. A new variety of the pompon class, with finely imbricated and perfectly double flowers. They embrace the most brilliant colors, and come true and constant from seed. | .20 |
| Balsam, double spotted, atrosanguinea. A distinct variety, with rich, blood-red flowers, blotched and spotted with white; is very vigorous and free-blooming | .20 |
| Balsam, Double White, Extra. A superb strain for the use of florists; flowers very double, of the purest white; continues a long time in bloom | .15 |
| Begonia octopetala. A new and handsome tuberous-rooted species, with large leaves and flower stems; two feet high, producing a panicle of very large, pure white flowers | .50 |
| Bellis perennis; Daisy, Double White. Seeds of mixed colors only of this favorite border plant have hitherto been obtainable. We now offer the Double White variety, which comes perfect and constant from seed | .25 |
| Browallia Roezli. This new annual species is in habit of growth entirely different from all other Browallias. The plants form dense, compact bushes, sixteen to twenty inches in height, clothed with shining green leaves. The delicate azure-blue, or white with yellow-tubed flowers, are double the size of any of the other sorts, and produced in uninterrupted succession from June to the end of the season | .50 |

- Browallia viscosa alba.** This fine species is of a dwarf and more compact habit than *B. elatior*, thus rendering it more valuable for pot or bedding purposes; flowers pure white, produced from June to October. .15
- Browallia viscosa cærulea.** A handsome, bright-blue flowering variety of the above, of the same dwarf, compact habit. .15
- Callirhoe pedata nana compacta.** It is well known that the original species has a branching, straggling style of growth, while this new variety forms, on the contrary, perfectly compact bushes one foot in height; is particularly adapted for bedding purposes. .15
- Campanula macrostyla.** A new and remarkable species of annual duration, growing to the height of fifteen inches, and forming a closely branched plant, crowned by upright, symmetrical, cup-shaped flowers, one and one-half inches in diameter, which are white pencilled with violet, and very beautiful. .50
- Campanula speculum procumbens.** A quite new and distinct race of the well-known Venus's Looking-glass, growing only four inches high, and forming charming, compact plants about twenty inches in diameter, completely studded with flowers which comprise all the colors and tints of the parent species, and continue in bloom a much longer period. .25
- Candytuft, hybrid dwarf mixed.** These are very elegant hybrid varieties of *Iberis umbellata*, of very dwarf habit and perfect shape; are abundant bloomers, and remarkable for the numerous brilliant-colored flowers, shading from pure white into rose, lilac, carmine, red, and dark purple. .20
- Carnation, double dwarf Grenadin.** A new dwarf-growing, self-colored variety, with very double, fire-red flowers, fragrant and an abundant bloomer; very valuable for florists and amateurs. .25
- Celosia cristata pyramidalis.** A new mammoth variety, growing about three feet high, and producing immense, bright crimson, feathery heads of bloom, forming very conspicuous and ornamental plants for the flower garden. .15
- Celosia Japonica, Japan Cockscorn.** A new variety unequalled for brilliancy of color; the branches and leaves are finely tinted with crimson, while the beautiful combs have a bright scarlet edging, ruffled like the most delicate lace. .15
- Celosia pyramidalis, Reid's Perfection.** This is of remarkably vigorous growth, the graceful pendants of bloom being of the purest magenta color; its extreme brilliancy, combined with the handsome habit of growth, renders it one of the most valuable additions to the list of decorative plants. This splendid new variety is particularly adapted for pot culture and also for bedding out in the open ground. .30
- Centaurea candidissima integerrima.** An entire-leaved variety, of compact habit and clear white foliage. Recommended as an improvement on *C. candidissima*. .50
- Cineraria maritima candidissima.** A valuable improvement on *C. maritima*; foliage and branches of a pure silvery white; will prove a valuable bedding and border plant. .10
- Clarkia elegans, double pure white.** A very valuable variety, which cannot be too highly recommended; the flowers are of the purest white and fully double; from its elegant habits and free-blooming properties this variety will prove very valuable for borders, groups, etc. .10
- Coleus, Hovey's, extra choice.** Selected from our very large and extensive collection of twenty of the most distinct sorts. No plant is more ornamental than the Coleus, and our seeds produce a superb variety of colors. .50
- Cyperus alternifolius.** An ornamental grass, with handsome foliage, forming a mass of reed-like stems about three feet in height, terminating in broad, showy heads; is highly ornamental and very effective in either garden, lawn, or greenhouse. .20
- Cyperus Papyrus.** The Egyptian paper plant, one of the finest ornamental grasses. It grows about four feet in height, with three-cornered stems, terminating in handsome, feathery heads or plumes, fine for planting out as isolated specimens, and is also a fine aquatic plant, grows easily from seeds. .20
- Dianthus dentosus hybridus albus plenus.** This is a handsome, perfectly hardy Pink, of a dwarf, moss-like growth, covered from early in May to August with countless numbers of small, pure-white, double flowers. .25
- Dianthus dentosus hybridus flore pleno.** A remarkably beautiful hybrid Pink, especially valuable for its continued free blooming and its brilliant colors. Mixed. .20
- Echinocystis lobata.** A beautiful American annual climbing vine, of very free and rapid growth, twelve or fifteen feet, with ivy-like leaves, blooming profusely in long, handsome spikes of white flowers throughout the summer and autumn; grows readily from seed sown in open ground in spring. .10
- Gaillardia picta aurora borealis.** The flowers of this beautiful variety have a double row of thickly-set, brilliant-scarlet ray petals, margined with bright golden-yellow, arranged star-like in the most symmetrical form, and rendered still more attractive by their black centres. A robust grower, and blooms continually throughout the season. .25
- Glaucium corniculatum.** A new and perfectly hardy biennial, with graceful, silvery foliage, which retains its color in the driest weather, and is much handsomer and better adapted for bedding purposes than any *Centaureas*. .20
- Gourd, Angora.** A rapid-growing species, with white spotted foliage; exceedingly useful for arbors or trellises; the fruit makes a delicious preserve. .10
- Gourd, miniature bottle.** An exceedingly pretty little Gourd, similar in shape to the Bottle variety, but very small; produces an abundance of fruit, and is admirably adapted for covering trellises, walls, etc. .10
- Hibiscus giganteus.** This is a very handsome, robust-growing plant, with palmate foliage and large, erect-growing, bright yellow flowers; desirable either for the garden or greenhouse. .10
- Iris Kämpferi superba.** A new variety of this elegant, hardy perennial; flowers, dark blue, with clear white centre. .25
- Kaulfussia amelloides kermesina.** A new variety of an old favorite; until recently only a few colors have existed; the flowers of this novelty are of a beautiful carmine-red, and will undoubtedly prove a valuable acquisition. .15
- Marigold, superb dwarf French.** A beautiful, golden-yellow, double-flowered variety, of very dwarf habit, and continues flowering profusely during the whole of the season; for ribbon borders, beds, or any decorative purpose, it will be invaluable. .10
- Molucella laevis, or Shell Flower.** This plant is remarkable for its very curious shell-formed, lemon-scented flowers, which are produced in spikes about two feet in height; will grow in any common garden soil. .15

PER PKT.

- Myosotis rupicola.** This very dwarf perennial Forget-me-not, with its dark-green, healthy looking foliage, is of very great beauty; its numerous, stout, recurved spikes are closely set with bunches of deep ultra-marine blue flowers30
- Oenothera bistorta Veitchii.** A charming and showy hardy annual, bearing numerous large yellow flowers spotted with crimson. As an edging, it is very ornamental, and is also suitable for rockeries. It continues to bloom throughout summer; height, one foot10
- Oenothera sinuata maxima.** This handsome species grows from two to three feet in height; commences to blossom when not more than one foot high, producing an abundance of bright yellow flowers, averaging three inches in diameter20
- Petunia grandiflora fimbriata flore pleno.** This splendid novelty is the result of the most careful hybridization. Many plants among those from which the seed we offer was saved, produced flowers rivaling in doubleness those of the double garden poppies, and as rich in color and delicacy of tint as the finest carnation. This strain of double Petunias we can recommend as the finest ever offered50
- Phlox Drummondii grandiflora, choice mixed.** Flowers very large and of great substance, rivaling in the beauty of their appearance those of the herbaceous varieties. The trusses are large and closely set. The effect it produces when planted in masses is exceedingly striking and beautiful25
- Phlox Drummondii verbenæflora.** The cup-shaped flowers of this variety are of great substance, and in appearance much resemble a first-class verbenæ. The trusses are exceedingly neat and graceful, and are distributed over the whole plant50
- Poa amabilis.** An ornamental grass from Abyssinia, forming stout, erect specimens two feet in height; in general appearance it resembles the Briza, or Quaking Grass, but on a much larger scale; single specimens introduced here and there on lawns or mixed borders are very effective15
- Podolepis rugata.** This pretty Australian everlasting grows from one to one and a half feet in height, and branches off from the base in an upright bush form, the numerous branchlets terminating in pretty golden-yellow flowers15
- Primula Sinensis flore pleno, Prince Arthur.** A beautiful, carmine-crimson, double variety, of pyramidal form, vigorous habit, and profuse bloomer; has been awarded several first-class certificates during the past season; one of the best greenhouse novelties1.00
- Pyrethrum, Golden Gem.** This superb plant is a great acquisition for summer bedding or ribbon-border work, and is also equally effective when grown in pots, for the decoration of the greenhouse or conservatory. It grows from nine to twelve inches high, becoming much branched from the base upwards; the leaves are brighter than those of the old Golden Feather, larger and more lacinated, and is far superior, as it produces large, elegant, double-white flowers throughout the season15
- Ranunculus Lyalli.** A very handsome New Zealand plant, two to four feet high, with paniculately-branched, many-flowered stems, and concave leaves fifteen inches in diameter. The flowers are waxy-white and four inches in diameter. This is said to be the most noble species of the genus, and is called *Water Lily* by the New Zealand shepherds75
- Reseda odorata ameliorata foliis variegatis.** This variety is exceedingly pretty on account of its curiously variegated leaves25
- Reseda odorata pumila erecta.** A new dwarf branching variety exceedingly neat in habit, and of robust growth: The fine stout spikes are densely set with red colored flowers. Very valuable for pot culture or dwarf edgings25
- Rhodanthe Manglesii flore pleno, Prince Bismarck.** A handsome variety of this well-known species, with perfectly double, bright rose-colored flowers; one of the best everlastings for dried bouquets, as it retains its color for a long time25
- Scabiosa minor, flore pleno, cherry-red.** This new variety grows intermediate in height between the tall and dwarfer varieties, and has very double, cherry-red flowers; valuable for bouquets or cut flowers15
- Scutellaria macrantha.** Fine hardy herbaceous plant, about one foot in height, covered with long, dark-green leaves, and panicles of handsome purple, Antirrhinum-shaped flowers; one of the best hardy perennials recently introduced25
- Silene regia.** A quite hardy perennial plant of low branching habit, with terminal heads of handsome, blood-red flowers; a valuable addition to the list of hardy border plants20
- Silene saponaria.** A magnificent border plant, forming fine tufts eight inches high, covered with large, bright rose-colored flowers, with deeply cut petals; hardy annual20
- Solanum, Wetherill's new hybrids.** These plants are particularly ornamental, not for their flower, but for their bright-scarlet fruit, which is produced in great numbers; suitable for greenhouse and conservatory decoration10
- Statice sinuata candidissima.** This new variety has pure white flowers, on which account it will be more highly valued, especially for everlasting bouquets, than *S. sinuata*, the flowers of which have a slight tinge of rosy lilac20
- Stock, large flowering dwarf pyramidal ten-week.** This was accidentally omitted in the list of mixed varieties of Stocks in our last catalogue. It is one of the most popular and beautiful Stocks in cultivation. We now offer it in packets of six colors mixed20
- Stock, miniature ten-week wallflower-leaved bouquet, white.** An exceedingly pretty variety of very dwarf habit, with milk-white flowers; well adapted for pots or open culture20
- Trollius Japonicus, fl. pl.** A beautiful species of this desirable perennial herbaceous plant; grows to the height of about fifteen inches; foliage finely cut like the Aconite; the semi-double, cup-shaped, brilliant orange flowers are produced in dense heads or umbels; very showy25
- Verbena hybrida candidissima.** An entirely new variety, bearing very large trusses of pure white flowers; far superior to the white verbenas now generally cultivated25
- Veronica argentea.** A fine dwarf hardy herbaceous plant, with beautiful silvery foliage and numerous spikes of clear blue flowers; very effective and pretty in clumps or masses; also, valuable as an edging plant on account of its dwarf habit, not exceeding four inches high, and its perfect hardness20
- Zinnia Darwinii.** Obtained by crossing *Zinnia Haageana* with the favorite Double *Zinnia elegans*, forming an interesting new race, of dwarf habit, about fifteen inches in height; compact, branched plants, with neat foliage, and covered with beautiful double flowers of brilliant colors, rose, purple, scarlet, yellow, and white, mixed25

SEEDS OF SUCCULENT PLANTS.

The following species of succulent plants are well deserving a place in every collection. They embrace many very handsome and curious forms, and their culture is simple, requiring only house protection in winter, while in summer they may be planted in beds, or on rock-work in open ground. They are easily raised from seed sown in small pots.

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| Agave Xalapensis. A handsome, compact-growing species, with glaucous green leaves thickly edged with small, dark spines | .25 |
| Gasteria elongata. A curious species with thick foliage and handsome clusters of red flowers | .25 |
| Gasteria lingua. A handsome species with long green leaves, beautifully spotted with white | .25 |
| Gasteria Youngii. This fine species has long, thick, light-green leaves and orange flowers | .25 |
| Grenovia aurea. One of the prettiest succulent plants; forms neat rosettes of glaucous green leaves; flowers golden-yellow, in panicles | .20 |
| Grenovia falax. The flowers of this species are similar to the above, but the leaves are rounder, brighter, and of a much clearer green | .25 |
| Haworthia coarctata. Grows six inches in height, with light green leaves spotted with black | .25 |
| Haworthia papillosa. An elegant species, forming handsome rosettes of dark green leaves spotted with clear white | .25 |
| Haworthia sub-attenuata. A very handsome species; grows in rosettes of dark-green pointed leaves spotted with white | .20 |

SEMPERVIVUMS.

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| Sempervivum Canariense. A handsome species from the Canary Islands. It forms a perfect rosette about six inches in height, of light-green foliage, from the centre of which is produced a spike with golden Yellow flowers | .25 |
| Sempervivum Regina Amaliæ. This is a perfectly hardy perennial species; grows in the form of neat rosettes, the leaves of which are elegantly marked with dark purple; is one of the most effective bedding, border, or rock plants yet introduced | .25 |
| Sempervivum tabulæforme. A species of peculiar and very interesting growth, the leaves forming a close, compact, and perfectly flat or level, table-like top, from which resemblance it derives its specific name. Height about four inches; particularly adapted for pot-culture | .25 |
| Sempervivum tomentosum. Another hardy species, of dwarf, compact habit, covered with a white, cobweb-like network; fine for rock-work | .25 |
| Sempervivum urbicum. One of the finest succulent plants for pots or bedding out in summer; grows one foot in height, with dark-green foliage | .15 |
| Sempervivum urbicum compactum. This differs from the above variety in habit, being much dwarfer and more compact | .20 |
| Sempervivums. An assortment of ten separate species, saved from our own extensive collection of hardy kinds. See cuts, page 64 | 1.00 |

CACTUS.

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| Cereus procumbens. A handsome dwarf species, with large, dark rose-colored flowers | .25 |
| Echinocactus Ottonis. This species grows in the form of a small melon, and is easily raised from seed; flowers are golden-yellow, in great numbers | .25 |
| Echinocactus (TURK'S HEAD). A remarkable species, from New Mexico; grows one foot in height, with large, brilliant-crimson, fragrant flowers; plants often weigh from ten to twenty pounds each | .25 |
| Mamillaria auriceptis. A small species, of oblong form, covered with bunches of orange-colored spines and numerous red flowers | .25 |
| Mamillaria pusilla. This pretty species is of dwarf, compact habit, with yellow flowers; from Southern Mexico | .25 |
| Mamillaria quadrispina. This species grows about six inches in height, covered with long, black spines; flowers are bright crimson, appearing in April and May | .25 |
| Mamillaria species. A very curious variety, from Western Texas, with showy, bright-crimson flowers | .20 |
| Melocactus communis. A melon-shaped species, from the West Indies, with small, white flowers, and bright-red fruit | .15 |
| Opuntia species, No. 1. Grows four to five feet high, much branched, with bright-crimson, semi-double flowers; from New Mexico | .25 |
| Opuntia species, No. 2. A handsome cactus, with dark-yellow flowers, followed by bright-scarlet fruit; is known in New Mexico under the name of "Crazy Opuntia" | .25 |
| Opuntia species, No. 3. (CRANBERRY CACTUS.) So named from the resemblance of its fruit to that of the cranberry; from New Mexico | .25 |

SPECIAL COLLECTIONS

OF

Choice French and German Flower Seeds.

We respectfully invite attention to the following collections, which are recommended to those who prefer separate colors or varieties of any particular class of flowers. Many of these collections have been put up expressly for us by the most celebrated flower-seed growers in Europe, while others have been selected from the choicest flowers of our own cultivation, and we do not hesitate to recommend them as equal in excellence to any that can be obtained. Our French Asters and Double Zinnias received the first prize at many of the exhibitions of the Massachusetts Horticultural Society.

ASTERS.

| | | PER PKT. |
|------|--|----------|
| 1244 | Truffaut's Pæony-flowered Perfection , sixteen splendid varieties; distinct colors . . . | 1 50 |
| 1245 | " " " twelve " " " " . . . | 1 25 |
| 1246 | " " " eight " " " " . . . | 1 00 |
| 1247 | " Imbricated Pompon , twelve " " " " . . . | 1 25 |
| 1248 | New Rose-flowered , eight varieties; very double, large and beautiful . . . | 1 00 |
| 1249 | Victoria , eight varieties; superb, large, imbricated double flowers . . . | 1 00 |
| 1250 | Pæony-flowered Globe , ten varieties; very double, branching; extremely showy . . . | . 75 |
| 1251 | Giant Emperor , eight varieties; very large; of pyramidal habit . . . | 1 00 |
| 1252 | New Crown, or Cocardeau , six varieties, with white centre; fine . . . | . 50 |
| 1253 | Boltze's New Bouquet , six varieties; dwarf; beautiful and very free-flowering . . . | . 75 |
| 1254 | Dwarf Chrysanthemum , eight varieties; large-flowered and beautiful colors . . . | 1 00 |
| 1255 | New Perfection Pyramidal Hedgehog , six varieties; extremely double . . . | 1 00 |
| 1256 | Reid's Globe-quilled , eight splendid varieties; very fine, globular flowers . . . | . 50 |
| 1257 | Diamond , a new variety of the Pompon class, with finely-imbricated, double flowers; ten splendid varieties . . . | 1 00 |
| 1258 | Washington , a magnificent variety, of robust habit, with immense double flowers of globular form; four varieties . . . | . 75 |

DOUBLE BALSAMS.

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| 1259 | German Dwarf Double Balsams , eight varieties; fine, distinct colors . . . | . 75 |
| 1260 | " Camellia-flowered, spotted , ten varieties; flowers spotted with white . . . | 1 00 |
| 1261 | " Dwarf Camellia, spotted , six varieties; splendid . . . | . 75 |
| 1262 | French Rose-flowered , eight varieties, self-colors; extra double and fine . . . | . 75 |
| 1263 | " " spotted , eight varieties, all spotted with white; double and beautiful . . . | 1 00 |
| 1264 | " Camellia-flowered , ten splendid varieties, self and spotted colors; extra double and beautiful . . . | 1 00 |
| 1265 | German Carnation, striped , eight varieties; beautiful . . . | 1 00 |

GERMAN STOCKS.

| | | |
|------|---|------|
| 1266 | Early Dwarf Summer, Ten-weeks , sixteen varieties, finest colors . . . | 1 25 |
| 1267 | " " " twelve " " " " . . . | 1 00 |
| 1268 | " " " eight " " " " . . . | . 75 |
| 1269 | New Large-flowering , " twelve " " " " . . . | 1 00 |
| 1270 | " " " eight " " " " . . . | . 75 |

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| | | PER PKT. |
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| 1271 | New Large-flowered Pyramidal Dwarf, six varieties; beautiful | .75 |
| 1272 | Branching German Ten-weeks, eight varieties; extra; fine for bouquets | .75 |
| 1273 | New Tree, or Giant Ten-weeks, six varieties; very fine and double | .75 |
| 1274 | Early Autumn-flowering, eight varieties; finest colors | .75 |
| 1275 | New Large-flowering Emperor, eight varieties; perpetual; splendid | 1.00 |
| 1276 | Giant Cape Winter, four varieties; splendid colors | .50 |
| 1277 | East Lothian, fine intermediate stocks for pot-culture; colors scarlet, purple, and white, of remarkable brilliancy; three colors separate | .50 |

VARIOUS COLLECTIONS.

| | | |
|------|---|------|
| 1278 | Annual Flowers, suitable for pot-culture, twelve varieties | 1.00 |
| 1279 | Convolvulus Major (Morning Glory), ten distinct varieties | .50 |
| 1280 | " Minor (Dwarf Morning Glory), eight distinct varieties | .50 |
| 1281 | Cockscomb, six varieties, crimson, yellow, rose, etc.; beautiful | .50 |
| 1282 | Candytuft, six fine varieties | .25 |
| 1283 | Campanula, perennial; six varieties; fine, herbaceous plants | .50 |
| 1284 | Canterbury Bell, six varieties; double and single; fine biennials | .50 |
| 1285 | Climbing Annual Plants, eight different species | .50 |
| 1286 | Dianthus Chinensis (Chinese Annual Pink), six finest varieties | .50 |
| 1287 | Dianthus Heddewigii, six varieties; splendid colors | .50 |
| 1288 | Delphinium (perennial); six very fine varieties; hardy plants | .50 |
| 1289 | Everlasting Flowers, twelve different species and varieties | .75 |
| 1290 | Eternal Flowers (Helichrysum), six beautiful varieties | .50 |
| 1291 | Gourds, ten different species and varieties | .50 |
| 1292 | Hollyhocks, Double German, twelve splendid varieties | .75 |
| 1293 | " Chater's English Prize, twelve splendid double varieties | 1.25 |
| 1294 | Hardy Herbaceous Plants, twelve fine species and varieties | .75 |
| 1295 | Larkspur, Double Dwarf Rocket, Hyacinth-flowered; ten varieties; fine | .50 |
| 1296 | " " Tall Rocket, eight splendid varieties | .50 |
| 1297 | " " Branching, Stock-flowered; eight splendid varieties | .50 |
| 1298 | Lobelia erinus, six beautiful varieties; very fine for edgings, hanging-baskets, or pots | .50 |
| 1299 | Lupins, six select species and varieties; very fine hardy annuals | .25 |
| 1300 | Marigold, ten finest double varieties, African and French | .75 |
| 1301 | Marvel of Peru, eight varieties; beautiful and distinct colors | .50 |
| 1302 | Nasturtium, Tall, eight varieties; ornamental climbing annuals | .50 |
| 1303 | " Dwarf, eight varieties; very brilliant and showy annuals | .50 |
| 1304 | Nemophila, six distinct varieties; elegant dwarf, hardy annuals | .25 |
| 1305 | Ornamental Grasses, twelve fine species and varieties | .75 |
| 1306 | Pansies, twelve splendid varieties, large flowers, of best quality | 1.00 |
| 1307 | Petunia, six finest and most beautiful varieties | .75 |
| 1308 | New Double Petunia, from a splendid German collection; six varieties, separate | 1.00 |
| 1309 | Phlox Drummondii, eight finest varieties; brilliant and beautiful colors | .75 |
| 1310 | Poppy, double pæony-flowered, large, double, Pæony-like flowers; ten varieties | .40 |
| 1311 | " Carnation, ten varieties; fine colors | .40 |
| 1312 | Portulaca, Single, eight fine varieties; distinct colors | .40 |
| 1313 | " Splendid Double, six beautiful colors | .75 |
| 1314 | Rhodanthe, four varieties; elegant and charming Everlasting Flowers | .40 |
| 1315 | Salpiglossis, six varieties; hardy annuals, with rich and finely-pencilled flowers | .50 |
| 1316 | Silene, six handsome species and varieties; favorite hardy annuals | .25 |
| 1317 | Schizanthus, six varieties; hardy annuals, with prettily-marked flowers | .25 |
| 1318 | Scabious, six finest varieties; very showy, blooming all the season | .35 |
| 1319 | " Dwarf, Double, new, six varieties; very beautiful, fine colors | .50 |
| 1320 | Snaptadragon (Antirrhinum), six brilliant varieties | .50 |
| 1321 | " Dwarf, six varieties; new and beautiful | .50 |
| 1322 | Sweet Peas, ten varieties, including the newest sorts | .50 |
| 1323 | Thunbergia, five varieties; elegant climbing annuals | .50 |
| 1324 | Tropæolum Lobbianum, eight choice varieties; climbers, with dazzling flowers | 1.00 |
| 1325 | Wallflower, six varieties; double and fine colors | .75 |
| 1326 | Zinnia Double, Hovey's choice prize, saved from extra-double, finely-formed flowers; four varieties | .50 |
| 1327 | Zinnia Splendid Double, six brilliant-colored varieties | .60 |

New and Select Vegetable Seeds.

| | PER PKT. |
|---|----------|
| Bush Bean, White Valentine. In habit of growth and great productiveness, it resembles the well-known Red Valentine Bean. Used as a string-bean it is excellent, and when matured the white seeds form most desirable shell-beans. Price per quart, 40 cts. By mail, 65 cts . . . | .15 |
| Cabbage, Henderson's Early Summer. Highly recommended as the best large early sort. Heads average twelve lbs. in weight and are very solid and compact; rarely bursting open, so that if a crop cannot be used at once it will not spoil. Per ounce, \$2.00 . . . | .25 |
| Cabbage, Early Jersey Wakefield. Also mentioned in our general list; this is an <i>extra selected</i> stock. Per oz., 50 cts. | .15 |
| Carrot, Half-long Scarlet Carentan. This variety is highly recommended by Messrs. Vilmorin, of Paris, as an early extra sort, but chiefly on account of the entire absence of pith or core in the centre. In France it is much used for forcing and first out-of-door crops. Per lb., \$1.50. Per oz., 30 cts. | .10 |
| Cucumber, Peerless White Spine. The most superior qualities are combined in this carefully selected sort. It is exceedingly solid, tender, and crisp, remaining long fit for use without changing color. A superior forcing variety, and is not excelled for garden or field culture. Per oz., 25 cts. | .10 |
| Egg Plant, New Early Very Dwarf Purple. Remarkable for its earliness and superior quality for table | .15 |
| Lettuce, American Gathering. A large growing variety of loose form; leaves tender, crisp, and of fine flavor; fit to use from spring till fall. Specimens of fine globular form and great size were exhibited at the rooms of the Massachusetts Horticultural Society last summer, and were much admired. Per oz., 50 cts. | .15 |
| Lettuce, New Orleans Green Cabbage. Possesses all the qualities of the best sorts while it produces a head much larger than any variety now cultivated. Per oz., 50 cts. | .10 |
| Lettuce, Stonehead, Golden Yellow. A cabbage lettuce of very superior quality, with solid heads of excellent flavor. No variety presents a finer appearance on table. Per oz., 50 cts. | .10 |
| Musk Melon, Green Citron, very choice. To those who wish to grow a melon of finest quality we recommend this. Our stock was saved by one of the best growers of melons for Boston market. Per oz., 25 cts. | .10 |
| Parsnip, Maltese. This has proved superior to any other variety in quality and fineness of texture; a favorite sort with London market gardeners. Per oz., 15 cts. | 5 |
| Pea, Maclean's Best of All. A most desirable sort for main crop, and considered by many superior to all others; very large, well-filled pods; excellent flavor; exceedingly productive, and of vigorous and robust habit. Height, 2½ feet. Per quart, 50 cts. By mail, 80 cts. | 15 |
| Pea, Veitch's Perfection. This fine late wrinkled marrow has been largely grown in England for several years, and we find that it retains its high character in our climate. The pods are exceedingly abundant and full, the peas large and of superior quality. Height, 3 feet. Per quart, 50 cts. By mail, 80 cts. | .15 |
| Pumpkin, Large Tours. Grows to an immense size, often weighing over one hundred pounds . . . | .15 |
| Pumpkin, Tree or Zapallito. Of bushy habit, producing its fruit in clusters near the root of the plant; a very prolific bearer; fruit fine grained and excellent for pies | .15 |
| Pumpkin, California. An exceedingly large growing variety of bright red color, very profitable for field culture; its great size and fine appearance should recommend it to those who grow large specimens for exhibition | .25 |
| Tomato, 100 Days. This is claimed to be the <i>earliest</i> tomato in cultivation, and in yield more prolific than any other. We have testimonials from market gardeners and others stating that it proves the earliest of over thirty varieties tested, the very earliest variety extant, and twelve days earlier than <i>Conqueror</i> or <i>Canada Victor</i> , which have been claimed to be among the earliest varieties; also, that it is the most productive, the best quality for table or canning, and on these accounts the most profitable tomato to cultivate for market or family use. The vines are small compared to most varieties. Fruit, medium size; color, scarlet, and never cracks . . . | .25 |

Tomato, Emery. Our stock of this excellent variety was raised by an experienced market gardener who has grown it extensively for several years, preferring it to all others. It is very early, smooth and regular in outline, and of deep red color; yields heavy crops of large fruit, and one of the most valuable varieties for market. Per oz., 50 cts. 10

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| Tomato, Paragon. A large, round, solid variety, which has given very great satisfaction; recommended either for family use or for market. Per oz., 50 cts. | .10 |
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GOLDEN, OR GERMAN MILLET.

This valuable variety has been thoroughly tested here during the past season, and the results justify the very high character given it by its introducers. It is quite distinct from the common Millet or the Hungarian, and will produce a much heavier crop in less time, as it matures in sixty-five or seventy days from the time of sowing. Our supply is from headquarters, and may be relied on as being genuine.

BOWKER'S LAWN DRESSING.

This Lawn Dressing is prepared from chemical ingredients, and is so compounded as to contain all the Plant Food required by Lawn Grass. It is odorless and clean to handle, and easily applied by simply sowing it broadcast over the surface, and within a short time after application it will produce a

LUXURIANT GROWTH OF GRASS OF A RICH GREEN COLOR,

which will last during the entire season. The cost of applying this Dressing is a mere trifle compared with stable manure, while it is far superior, clean, and is free from seed of noxious weeds so liable to be introduced, and which are the pest of many lawns.

400 TO 600 LBS. IS A LIBERAL DRESSING FOR AN ACRE.

Price, 100-lb. bag, \$4.00; 50-lb. bag, \$2.25; 20-lb. bag, \$1.00; 10-lb. bag, 60 cents.

BRIDGFORD'S ANTISEPTIC LIQUID.

This preparation is guaranteed to be quick, safe, and effectual for the destruction of **GREEN FLY, MEALY BUG, THRIP, RED SPIDER, BLIGHT, and SCALE**, of every description. It contains nothing deleterious, and its application is so simple that it can be used with safety by the most inexperienced hand. It leaves no stain on the plants and no unpleasant smell in the house.


Sold in bottles at \$1.00 each.

CARBOLATE OF LIME.

Highly recommended as the best *disinfectant* ever made. Unlike most preparations, which merely neutralize the offensive gases, this powder destroys the germs of foul emanations, thus removing the cause of unhealthy and contagious odours.

Put up in neat boxes at 1 lb. each. Price, 25 cts. It is also recommended and has been successfully used for the destruction of the currant worm.

KEARNEY PEST POISON.



A sure and cheap article for the destruction of the **POTATO BUG**. It is a dry, powdered salt completely soluble in water, and so powerful that a very small quantity goes a great way. Four ounces dissolved in thirty gallons of water is sufficient to kill the bugs on an acre of potatoes; yet the dilution is so great and the quantity so small, that in no way is it injurious to the plant. It is applied by sprinkling the liquid in as fine a spray as possible over the plants in dry weather. Directions accompanying each package.

Sold in half-pound boxes. Price, 50 cts. Sent only by express at purchaser's expense.

DENISON'S FLOWER POT BRACKETS.

The rapid sale of this new and tasty plant-bracket warrants us in offering it with full confidence that it will take the place of all others used for similar purposes. It is simple and cheap, while it is neat and ornamental; is easily and quickly attached to any wall or corner of a room, or to the sides or any part of a window, and in many places where no other bracket can be used. It is arranged to swing side-wise, to or from the window, if desired, and is adapted to support pots of flowers, vases, statuettes, or for any similar purpose to which any bracket can be applied, and without injury to windows, walls, or mouldings.

| | |
|---------------------------------|-----------|
| Price, No. 1, 4 inches diameter | 25 cents. |
| " " 2, 5 " " | 30 " |
| " " 3, 6 " " | 35 " |

" " 2, 5 " " 30 "

“ “ 3, 6 “ “ 35 “

HOVEY & CO.'S

ILLUSTRATED GUIDE AND SEED CATALOGUE

FOR

1877.

WITH the approach of another season of seed-time and harvest, we have the pleasure to present our friends and customers our annual Catalogue of Seeds and Guide to the Garden, which we trust may be acceptable to all interested in the pleasing pursuit of horticulture.

We desire to express our acknowledgments for the generous patronage heretofore afforded us, and we trust that our endeavors to supply the very best quality of seeds will continue to be appreciated.

Within a few years great improvements have been made in our Flowers and Vegetables by careful selections; and in revising our seed list, we have excluded everything experience has proved to be undesirable, or which has been superseded by better and more profitable strains. Such new varieties as have gained a good reputation have been added, and we believe our Catalogue will be found to contain as complete a collection in all departments as can be offered.

As SPECIALTIES to which we give undivided attention, and which have made our choice seeds known to all lovers of flowers, we name the FRENCH and GERMAN ASTERS, DOUBLE ZINNIAS, CAMELIA BALSAMS, DOUBLE HOLLYHOCKS, DOUBLE PORTULACAS, DOUBLE SWEET-WILLIAMS, PANSIES, VERBENAS, PETUNIAS, etc.; and among greenhouse and hardy flowers, the PELARGONIUM, GERANIUM, CINERARIA, CALCEOLARIA, LILY, etc., all raised in our extensive collection, also imported from the best growers in Europe.

We also invite attention to our Collections of Flower Seeds, comprising all the most choice assortments to be found in Europe, selected expressly for us by the most successful cultivators in England, France, Germany, and Prussia, of an excellence unsurpassed, and which have heretofore given such universal satisfaction to our customers.

Of NOVELTIES, we pride ourselves upon being the first to possess everything new, rare, or choice, and only refer to our list as evidence of this.

It has not been our habit to enlarge upon our own success in the growth of the most beautiful flowers; but in the now prevailing custom of doing this, we embrace the opportunity to state that, during the last thirty years, we have been awarded upwards of THREE HUNDRED FIRST-CLASS PRIZES by the Massachusetts Horticultural Society. First prizes for GERMAN ASTERS, DOUBLE ZINNIAS, Verbenas, Petunias, Carnations, Sweet-Williams, Annuals, Phloxes, Herbaceous Plants, Cut Flowers, etc.; the SILVER MEDAL for seedling Japan Lilies; and the GOLD MEDAL for seedling Camellias. Also Prizes for flowers and plants by the Cambridge Horticultural Society and the Rhode Island Horticultural Society. This, we trust, will show at least our interest in the culture of the finest flowers of all kinds.

To the department of Vegetable Seeds we invite your especial attention. It is, we believe, as complete a list of the best varieties for market or the family garden as ever offered.

Bulbs, Trees, Plants, etc., from our extensive nurseries at Cambridge, carefully packed for all climates, and forwarded by express, or in any way directed by the purchaser.

Our Illustrated Catalogue of Greenhouse and Bedding Plants sent to all applicants on the receipt of a three cent stamp.

Address

HOVEY & CO., 53 North Market Street,

Boston.

We have no connection with a seed-firm in Chicago, doing business under the name of Hovey & Co.

DIRECTIONS FOR SOWING

Annual, Biennial, and Perennial Flower Seeds.

ANNUALS.

These have been called the "flowers for the million." The ease with which they are raised from seed; the little expense compared with bedding-plants; their adaptation to all kinds of soils; the little trouble they give the amateur; the rapidity with which they come into bloom, and the infinite number of forms as well as varieties of foliage,—all combine to render these plants the greatest treasures of the garden.

Who does not admire the glowing colors and rich mottling of the favorite Double Balsam or the magnificent Double Aster, the Larkspurs, with their stately spikes of blue or white or crimson blossoms, the massiveness and splendor of the Double Zinnias, the feathery spikes of the crimson Celosia, which sparkle in the sun, the flaunting colors of the Double Poppies or the Double Portulacas, now resembling miniature roses? and where shall we find flowers that surpass in their delightful fragrance the Stock Gillies and Mignonette?

Among florists and gardeners, the term "Annual" is given to those plants which are sown in the spring, bloom and seed in the summer, and soon afterwards perish. A few are included among annuals like the Marvel of Peru, etc., because they flower the first year; but they are only annual as regards treatment. By cultivators they have been divided into three classes, viz. *Hardy*, *Half-hardy*, and *Tender Annuals*.

HARDY ANNUALS.

These are so called because they do not require any artificial heat at any period of their growth, and are capable of enduring any ordinary weather from April to November, a frosty morning, not unusual in the former month, or even in May, doing them no injury if advanced beyond the seedleaf. Many of them may be sown in autumn; and the young plants will make their appearance early in spring, and flower stronger than when it is deferred till April.

The Soil and Its Preparation.—The best soil for annuals, and indeed for most flowering plants, whether biennials or perennials, is a light, rich loam, neither too sandy nor too stiff. In such they grow readily and attain great perfection; but it is hardly necessary to say that few persons have just such a soil. They must take such soil as they have, and by the application of proper manures or sand or clay, bring it to such a condition as to answer all the purposes of a flower-garden.

Those who wish to make the garden a specialty will consult something more than a catalogue. Our hints are intended for the mass of the people who love flowers, who have but little leisure, and do not wish to incur great expense in the gratification of their taste.

Period for Sowing.—This must depend much upon the season. Our Northern springs are so variable that no definite period can be named. As a general rule, the time to commence sowing is about the middle of April, though a few sorts may be planted as soon as the ground can be got ready; and for a succession, the sowing may be continued until June. In the South, of course February and March will be the time to sow, as they correspond with April and May of the North.

Mode of Sowing.—This must be varied according to the variety to be sown. Many of the most showy and beautiful annuals are very impatient of removal, and these must be sown where they are to remain and flower. Most of the tap-rooted annuals will not bear transplanting. Other annuals which may be transplanted, and some of which flower stronger for removal, may either be sown in the places where they are to bloom, or in prepared beds, whence they are to be transplanted to the flower-garden. In small gardens, undoubtedly the best way is to sow where they are to remain, thinning out the superfluous plants; this gives the least trouble. The seeds may be sown in rows or beds, or in masses or groups, in which latter mode we think annuals produce the best effect. Our plan has always been to mark out a circle a foot or more in diameter, and level the ground evenly and nicely with a rake; then, with the back of a trowel, press the surface firmly down; around the circle make a slight drill of the proper depth, in which the seeds are thinly sown, covering them lightly, and again pressing the earth upon the seeds with the back of the trowel.

Care should be exercised in covering the seeds. It is an error to cover too deep; no rule can be given in this respect, for while Sweet Peas do best if sown three inches deep; Morning Glory seeds and others of that size, one inch; a quarter of an inch will be sufficient for such seeds as Balsam, Aster, Candytuft, etc.; and for smaller seeds, an eighth of an inch or less, according to the size of the seed.

It is not often that seeds planted early in the open ground need watering; but later they may require it, as when the seeds begin to swell, they are susceptible of injury from drought. A very good plan with very small seeds is to cover them with paper secured with pegs, being careful to remove it just as soon as the seeds are up. When the seedlings have made a few leaves, they should be thinned out. If

they are kinds which will bear removal, they may be replanted in vacant spaces; and in doing this it is recommended to take advantage of cloudy weather, or towards evening, giving a light watering to settle the soil about them.

HALF-HARDY AND TENDER ANNUALS.

We have already remarked that half-hardy and tender annuals are those that require the aid of artificial heat to assist germination; but it should be remarked that this is not absolutely necessary if the sowing is deferred until the ground is warm. This is exemplified in the *Portulaca*, which sows itself; but the plants never appear above ground till June; and those who do not wish the trouble of sowing seed early should plant in open ground in May. But, to gain time, and ensure an early and abundant bloom, it is best to plant early, and assist the growth by a gentle artificial heat. Some of the most magnificent annuals are embraced in this class, of which the *Aster*, *Zinnia*, and *Balsam* are examples. The cheapest, most convenient, and simplest mode of doing this is the ordinary hot-bed of stable manure, which gives a gentle, bottom heat, quite sufficient for any of this class. Its construction is simple, and generally understood by most owners of a garden; but for the benefit of those who do not know how to make a good hot-bed we give directions at the close of our remarks.

By the middle of May the seedlings will be ready for transferring to the beds or borders where they are to bloom; but before this is done, the plants should be "hardened off," as it is termed, in order to prepare them for the change. This is effected by gradually giving the plants more air, and, when the weather is favorable, both day and night; removing the sashes wholly during the day. Much must be left to the judgment of the cultivator, the object being to prevent the plants from being injured by a too sudden exposure to the open air.

BIENNIALS AND PERENNIALS.

Biennials are those plants that generally do not flower until the second year, and, after blooming, die. These include, however, many splendid species, such as the *Foxglove*, *Canterbury Bells*, *Sweet Williams*, *Hollyhocks*, etc. Perennials are plants that generally do not bloom until the second year, but continue to bloom for years in succession, and may be propagated, after once obtained, by division of the roots, growing more vigorously and flowering better if divided and replanted every three or four years.

The proper time for sowing the seeds is in April or May, in order to obtain a good strong growth the first year, and a greater abundance of flowers the second; but the sowings may be continued later. Whether the seeds are sown in beds or in the border, the young plants should be thinned out and afterwards transplanted, as directed for hardy annuals, only giving them more room, and encouraging a vigorous growth by hoeing, watering, etc.

SPECIAL DIRECTIONS TO AMATEUR CULTIVATORS.

In addition to the preceding remarks, which are given as the results of our own practice for many years, and which, we think, are adequate for all general purposes, the following special directions are added for the guidance of amateurs in the treatment of many of the more choice and new flowers enumerated in our Catalogue:—

French and German Asters.—These justly-admired and most beautiful annuals may be sown in pots, pans, or boxes, in a well-prepared soil, and placed in an exhausted hot-bed or cold frame, watering them gently till the plants are an inch high; when, after hardening off by gradual exposure to the air, they should be transplanted into the open ground in a light, rich soil, placing them in rows six inches apart. In the course of two or three weeks they will have become stout and stocky, and ready for replanting out where they are to flower.

Zinnias may be treated like the *Aster*. The double varieties are superb ornaments of the garden.

Epacrises, Heaths, Azaleas, and Rhododendrons should be planted in boxes or pans, well drained, and filled with light, very sandy loam, with a small quantity of peat. Make the earth firm, and give a thorough watering before sowing. Cover the surface with a little sand, upon which the seed should be thinly scattered, covering with the least possible quantity of fine sand. Place the pans or boxes in the greenhouse, where they can be wholly shaded from the midday sun, and lightly damp the surface when dry. The young plants make their appearance in three or four weeks; and when strong enough to handle, transplant into boxes, and gradually harden them off, so as to remove to frames or the open air.

Calceolarias, Cinerarias, and Chinese Primroses require similar treatment. The seeds of the former are so minute that they are liable to be destroyed by covering; but if the following directions are carefully observed an abundance of plants may be easily raised:—

The seed should be sown in pots prepared in the following manner: The pot to be half filled with drainage, over that, rough siftings of the mould, and the surface covered with soil as fine as possible, half of which should be composed of silver sand. When prepared thus, it should be watered with a fine rose; immediately after which sow the seed carefully, without any covering of soil. The pots should then be placed under a frame or hand-glass, but any exposure to the sun must be carefully guarded against by mats or paper. If the situation is of the proper temperature, they will require watering but very seldom. Directly the seedlings are strong enough, they must be pricked off in pots prepared as before, and placed in the same situation, after which they will require to be potted off singly. To obtain fine specimens, they must be shifted from time to time into larger pots, until the flower-stems have started, and should be smoked frequently with tobacco to prevent the green fly, as no plants in cultivation suffer so readily from this insect as the *Calceolaria*.

Acacias of all kinds should have *scalding* water poured over the seeds and be allowed to soak for twelve or twenty-four hours; they should then be planted in pots, in light, rich, sandy soil, covering one fourth of an inch deep, and placed in the hot-bed or greenhouse.

Globe Amaranth, Linum, and Cypress-Vine seeds should be soaked in tepid water for twelve hours to ensure a quick germination.

Cyclamens should be sown in the greenhouse or hot-bed, in pans of light, rich soil, well drained. Transplant singly into pots and keep them constantly growing.

Stocks of the winter-flowering varieties should be sown in May or June, and pricked off singly into small pots, shifting them as they require it and keeping them in cold frames as long as it can be safely done.

Canna-seeds have a hard, horny covering, and require to have the seed soaked in warm water for ten or twelve hours, planting them in hot-bed while the heat is brisk and strong. Take up the roots before hard frosts.

Gloxinias and *Achimenes* require to be sown in pots in the greenhouse or a warm frame. The soil should be light and rich, — leaf-mould, loam, and sand.

Ferns are raised from the spores (or seeds) with a little care. Sow in pots, which should be half filled with a good drainage of crocks, and the remainder, to within an inch of the rim, with coarse, sandy peat or leaf-mould; make the surface smooth and cover with a thin layer of sand; on this sprinkle the spores. Set the pot in a pan of water in a warm, shady part of the greenhouse and cover with a pane of glass.

THE CONSTRUCTION AND MANAGEMENT OF HOT-BEDS.

We have already alluded to the importance of a hot-bed for the successful growth of many of the half-hardy annuals. Though most of all kinds may be raised in a frame without bottom heat, yet this can only be done so late in the season, when the weather has become warm, that many are late in blooming. It is to obviate this that the hot-bed is recommended to all amateurs. It is so easily made, and at such slight expense, that it will well repay all who would secure an abundance of flowers early in the season.

Situation of the Bed. — This should be in a warm position, fully exposed to the sun, facing the east or south, and sheltered by a fence or hedge on the west or north. The location should, if possible, be light and dry, as in this case the bed can be sunk in the ground; but if damp or cold, it should be built upon the surface.

Making the Bed. — Manure fresh from the stable is best. This should be thoroughly shaken up with the fork, making it into a conical heap. In this state it should be allowed to remain four or five days, at the end of which time it should be turned over, shaking it up as before. At the end of another three or four days, it will be ready to make up the bed. Lay out the ground twelve inches larger than the frame and put down a stake at each corner. The frame may be of any size; but the most convenient is nine by six feet, which will take three lights three by six feet, the ordinary size, which can always be had ready made. Proceed to build up the bed to the height of two and a half or three feet, making it rather firm, and watering if the manure is dry. When the bed is finished, put on the frame and lights and let it stand to settle and exhaust the violent heat. In a day or two add three or four inches of light, sandy loam, spreading it evenly over the bed. If seeds are to be sown in the soil of the bed, two or three more inches should be added; but if in pots, no addition will be necessary. Shade during the day and regulate the temperature by tilting the lights at the back both night and day and covering at night with mats. A thermometer placed in the bed will be the safest guide to the inexperienced. It should not rise above eighty-five degrees in the day nor sink below sixty degrees at night. The length of the frames is immaterial, but they should be twelve inches deep at the front and eighteen inches at the back. Cold frames are simply the hotbed-frame set upon a warm spot of ground, covering it at night to keep in the warmth accumulated during the day.

WARRANTING SEEDS.

We are sometimes asked if we warrant seeds, and we wish here to say that we do not. We use our best endeavors to have all the seeds we sell of the best quality and description, and we hope our long experience in the business has gained for us a trustworthy reputation; this we have reason to believe from the many unsolicited testimonials we receive every year. But although we test the vitality of our seeds, and truly believe they are of the best stock, yet we know from our practical experience that seeds and crops may fail from numerous causes and contingencies, which the most careful and experienced cultivators cannot control. Therefore, after taking every precaution to secure the best seeds, we cannot hold ourselves responsible for any loss or damage which may arise from the failure thereof.

HOVEY & CO.,

53 North Market Street, Boston.

COLLECTIONS OF FLOWER SEEDS

BY MAIL, FREE OF POSTAGE.

For the convenience of those who are unacquainted with the different classes and varieties of flowers, or who prefer to leave the selection to us, we offer the following Collections; which we recommend as suited to the general taste. They contain a selection of the most popular and favorite kinds, and the best strains of double flowers, like the French Asters, Camellia-flowered Balsams, Fine Double Zinnias, etc. Each packet contains a mixture of the different colors of its species, affording a greater variety in color, at much less expense than when ordered in packets of separate colors.

| | | |
|--------------|--|--------|
| Collection A | contains twenty-five varieties, most popular Annuals | \$1.00 |
| Collection B | contains twelve varieties of extra fine Annuals, including beautiful French Asters, Double Camellia-flowered Balsam, German Stocks, Double Zinnia, etc. | 1.00 |
| Collection C | contains twenty varieties of hardy Biennials and Perennials | 1.00 |
| Collection D | contains five packets of choice, selected seeds of the finest Large Pansies, English Prize Hollyhocks, choice Verbenas, Carnations, and Prize Petunias | 1.00 |
| Collection E | contains fifty varieties of the best Annuals, Biennials, and Perennials | 2.50 |
| Collection F | contains one hundred varieties of Annuals, Biennials, and Perennials, including many new and desirable sorts | 5.00 |
| Collection G | contains ten species and varieties of choice greenhouse-plant seeds | 2.00 |

These Collections are all of our own selection, and not subject to any discount from above prices. Purchasers who prefer to make their own selections are referred to the following Club Prices:—

CLUB RATES.

The wide distribution of our seeds being a special object, and also desiring to encourage the increasing taste for flowers and gardens throughout our country, we offer the following inducements to individuals to enlarge their orders; also to parties in any town or neighborhood to club together, sending their orders in one, by which many persons can take advantage of our liberal offers. The seeds, either Flower or Vegetable, and in **Packets only**, will be sent by mail, postpaid, to one address, or to each individual forming a club, as may be desired, on receipt of the amount of the order.

| | |
|-----------------------------|--|
| Purchasers remitting \$1.00 | may select seeds in packets at Catalogue prices, amounting to \$1.15 |
| “ “ 2.00 | “ “ “ “ “ “ 2.35 |
| “ “ 3.00 | “ “ “ “ “ “ 3.65 |
| “ “ 4.00 | “ “ “ “ “ “ 5.00 |
| “ “ 5.00 | “ “ “ “ “ “ 6.25 |
| “ “ 10.00 | “ “ “ “ “ “ 13.00 |
| “ “ 20.00 | “ “ “ “ “ “ 27.00 |
| “ “ 30.00 | “ “ “ “ “ “ 41.50 |

It will be noticed, and must be understood, that only **Packets** of Flower and Vegetable seeds are included in the above club rates, and not any seeds in ounces, pints, pounds, etc., nor any **Bulbs** or **Plants**.

SEEDS AND BULBS BY MAIL,

To all parts of the United States, Free of Postage to Purchasers.

Seeds Free of Postage. — We send seeds by mail to any part of the United States at the Prices named in the Catalogue, postage paid, on receipt of the amount ordered. This convenient arrangement enables those who reside in the most distant parts of the country to obtain their supply of seeds with no more trouble or expense than our nearest neighbors. By simply enclosing an order with the money by mail to our address, our customers will have no further expense or trouble than to call in a short time at their post-office, and receive the seeds, as we pay the postage on every package through to its destination.

Exceptions to this rule are when Grass Seed and other heavy and bulky seeds are ordered by the peck or bushel, or in cases especially noted in the Catalogue.

Seeds will also be sent to any *Post Office in Canada free of United States Postage.*

All parcels by Express to be paid by the purchaser, unless by special agreement.

How to Send Money. — All sums to the amount of one dollar and upwards may be sent at our risk and expense, if forwarded according to the following directions, viz. by Post Office Money Orders, Bank Drafts, or Cash sent in a Registered Letter. Money Orders can be obtained at nearly all of the principal post-offices, and cost from 10 to 25 cents. If they are not to be had at your post-office, they can oftentimes be procured in a neighboring town. This is the best way to send money, and is perfectly safe from loss. When a Money Order cannot be had, enclose the money in a Registered Letter, which can be done at any post-office, and will cost 10 cents; this is safe and sure generally. Bank Drafts on Boston or New York are obtainable at any Bank, and cost about 25 cents. The expense of sending money in either of the above ways may be deducted from the amount of the order, or we will send seeds as an equivalent when so desired.

The Safe Arrival of Packages Guaranteed. — We guarantee the safe arrival of all parcels and packages, when orders are accompanied by *Post Office Money Order, Bank Draft, or Cash in a Registered Letter, or money received by Express*; but we cannot be responsible for money sent in any other manner. It sometimes happens that orders never reach us; and if, after a reasonable time, any of our customers fail to receive their seeds, they should inform us and send a duplicate of their order, which can be filled and forwarded at once, if our conditions for sending money have been complied with.

Name and Address. — In sending an order please give your **Name, Post Office, County, and State** in full, as plain as possible; your name especially written very distinctly. It often happens that we can read everything else in a letter better than the signature. Every year we receive many letters to which our friends forget to sign their names, which causes much trouble to us and anxiety to them. Please, therefore, be particular in all these respects.

N. B. Free by Express. — Under the present postal law, we are compelled to pay 16 cents per pound postage; and as, in many cases, we can send orders over two pounds weight by express, at less cost to us than by mail, customers will oblige by informing us whether, in such cases, it would be convenient for them to have orders sent by express instead of by mail, and giving us their nearest express office, and name of the express company.

This applies only to such seeds, bulbs, and other articles as we offer to send by mail at catalogue prices.

HOVEY'S ILLUSTRATED GUIDE

TO THE FLOWER-GARDEN.

To aid in making selections of seeds, the botanical name is given, and the popular name when there is such. These, with the full remarks, will enable the amateur to make a judicious selection.

In giving orders for seeds, it is preferable to mention the numbers; but as the numbers are often changed, it is absolutely necessary to give the date of Catalogue.

| NO. | | PER PKT. |
|-----|---|----------|
| | ABRONIA. Handsome trailing plant, with clusters of beautiful, sweet-scented flowers resembling the Verbena. It is best to start the seed under glass and treat as half-hardy annuals. | |
| 1 | <i>arenaria</i> , pure waxy-yellow, very sweet-scented | .10 |
| 2 | <i>umbellata</i> , rosy lilac, white centre | .10 |
| | ABUTILON. Beautiful plants for the greenhouse; half shrubby, with vine-like leaves, and pendant, bell-shaped flowers of various colors; succeeds well in the open ground during summer. | |
| 3 | <i>Beranger</i> , yellow, striped with brown | .25 |
| 4 | <i>Duc de Malakoff</i> , yellow, veined with maroon. 5 ft. | .25 |
| 5 | <i>marmoratum</i> , white, veined and marbled with bright rose | .25 |
| 6 | <i>vitifolium</i> , white | .25 |
| 7 | ABOBRA <i>viridiflora</i> , a very pretty climbing plant, forming garlands of dark green, shining foliage and small scarlet fruit; roots tuberous and kept in winter like the Dahlia | .10 |
| | ACACIA. These are highly ornamental plants for decorating the greenhouse or conservatory; of graceful habit, with elegant foliage and brilliant yellow flowers. In summer they may be planted in the flower-garden, where their beautiful foliage and tropical aspect render them very attractive. | |
| 8 | <i>armata</i> , golden yellow, ball-like flowers | .20 |
| 9 | <i>argyrophylla</i> , superb yellow, silvery foliage | .20 |
| 10 | <i>coccinea</i> , rose, fine foliage; a novel variety | .20 |
| 11 | <i>dealbata</i> , canary yellow; very graceful foliage | .20 |
| 12 | <i>ixiophylla</i> , golden yellow; very beautiful | .20 |
| 13 | <i>longifolia</i> , yellow, long and slender foliage | .20 |
| 14 | <i>lophantha</i> , pale yellow; splendid feathery and graceful foliage | .10 |
| | ACANTHUS. Stately, ornamental-leaved, herbaceous plants, flourishing in almost any soil. The beautiful leaf of <i>A. mollis</i> is said to have furnished the ancients with the elegant Acanthus leaf of their architecture. Half-hardy perennials. | |
| 15 | <i>mollis</i> , white flowers; from Italy | 5 |
| 16 | <i>spinosus</i> , white flowers; from Italy | 5 |
| 17 | AGAVE <i>Americana</i> , or Century Plant. A handsome succulent plant, with massive foliage, edged with black spines; is easily raised from seed and can be used for ornamental purposes in the house, garden, or lawn | .25 |
| | ACROCLINIUM. An elegant hardy annual, producing beautiful everlasting flowers resembling the Rhodanthe, but much larger; fine for winter bouquets and of easy culture. | |
| 18 | <i>roseum</i> , light rose. 1 ft. | 5 |
| 19 | <i>album</i> , pure white. 1 ft. | 5 |
| 20 | ADLUMIA <i>cirrhusa</i> (Mountain Fringe). An interesting, hardy-climbing annual, with graceful, pretty foliage and clusters of pale-pink tubular flowers. 15 ft. | .10 |

NO.

PER PKT.

ADONIS. Old favorites in the flower-garden; with finely-cut foliage and handsome flowers.

A. vernalis is a hardy perennial, and flowers in spring; the others are hardy annuals.

| | | |
|----|--|---|
| 21 | autumnalis , blood-red. 1 ft. | 5 |
| 22 | æstivalis (<i>Flos Adonis</i>), dark scarlet. 1 ft. | 5 |
| 23 | vernalis , bright yellow, large showy flowers. 1 ft. | 5 |



ADONIS VERNALIS.

AGERATUM. A fine, half-hardy annual for growing in masses or as single plants; the flowers are produced in clusters, bright sky-blue or white. Grows well in any soil, and also in pots for winter flowers.

| | | |
|----|---|----|
| 24 | conspicuum , pure white. 18 inches high | 5 |
| 25 | cœlestinum (<i>Phalacræa</i>), azure-blue; very fine | 5 |
| 26 | “ Tom Thumb , blue; beautiful. 6 inches | 5 |
| 27 | “ Tom Thumb , white. These two are of very dwarf, compact habit; valuable for small beds or for pot-culture | 5 |
| 28 | Imperial dwarf , a new variety with blue flowers, very constant in character | 10 |
| 29 | Lasseauxii . This beautiful, rose-colored species is of perennial duration, but flowers the first season from seed | 10 |
| 30 | Mexicanum (<i>cæruleum</i>), blue. 1 ft. | 5 |
| 31 | “ albiflorum , fine white. 1 ft. | 5 |

AGROSTEMMA. Handsome, hardy annuals; growing one foot high, free blooming, and adapted for forming showy clumps or beds. The flowers are similar to a single pink, and being borne on long stems, are fine for cutting.

| | | |
|----|---|----|
| 32 | Cœli Rosa (<i>Rose of Heaven</i>), deep rose | 5 |
| 33 | “ fl. albo , white | 5 |
| 34 | “ compacta kermesina . A handsome, crimson, compact variety | 10 |
| 35 | “ dwarf fringed , flowers rose, with white centre | 10 |
| 36 | “ hybrida flore pleno , splendid colors, mixed | 10 |
| 37 | cardinalis , brilliant magenta color; splendid | 5 |
| 38 | elegans picta , crimson and scarlet, with pure white margin | 5 |
| 39 | splendens , bright scarlet; new | 10 |
| 40 | caryophylloides . A new and valuable variety; flowers beautifully striped with purple, rose, and white | 10 |
| 41 | oculata cærulea . A new variety of an old favorite. The flowers are very large, of the most lovely blue, with a dark eye | 10 |

ALONSOA. These plants are very ornamental, either in the greenhouse or grown as annuals in the open border during the summer, flowering freely from June until frost. Tender perennials.

| | | |
|----|---|----|
| 42 | grandiflora (large flowered), deep scarlet. 2 ft. | 5 |
| 43 | incisifolia (cut foliage), orange scarlet. 2 ft. | 5 |
| 44 | linifolia . This new and handsome species grows from a foot to a foot and a half in height, with dark-green, flax-like foliage, and glowing, light-scarlet blossoms. It is easily grown, and susceptible of both pot and open-ground culture | 25 |
| 45 | “ myrtifolia . This is another new species; grows from two to two and a half feet. The individual flowers are larger by far than in any other species, and of a fine scarlet | 25 |
| 46 | “ Warszewiczii , bright crimson; from Chill. 1½ ft. | 5 |

47 **ALIUM cernua**. A hardy, bulbous-rooted plant, one foot high, with yellow flowers 10

48 **ALOYSIA citriodora**. The well-known lemon-scented Verbena, highly esteemed for the fine fragrance of its leaves 10

ALYSSUM. Free-blooming plants, finely adapted for forming dense masses of bloom; the “Sweet Alyssum” is a hardy annual, very fragrant, and makes pretty edgings or beds. *A. saxatile* produces a dense mass of golden-yellow flowers in spring.

| | | |
|----|---|---|
| 49 | Sweet (<i>A. maritima</i>), pure white, hardy annual. 6 inches | 5 |
| 50 | saxatile (<i>Golden Alyssum</i>), hardy perennial. 6 inches | 5 |
| 51 | argenteum , white; hardy biennial. 1 ft. | 5 |

NO.

PER PKT.

AMARANTHUS. Ornamental-foliaged annuals, of an extremely graceful and interesting character, producing a striking effect, whether grown for the decoration of the conservatory or out-door flower-garden. If the seeds are sown early, and planted out the last of May or June, they make exceedingly handsome specimens for the centre of beds, or mixed borders.

**AMARANTHUS MONSTROSIUS.****AMARANTHUS CAUDATUS.**

- 52 Abyssinicus.** A new and fine species four or five feet in height. The plant is composed of six or eight stout branches, each of which throws out smaller ones, all terminating in drooping, carmine-red flower-spikes10
- 53 bicolor,** crimson and green variegated foliage. 2 ft. 5
- 54 bicolor ruber.** A splendid bedding-plant, with foliage of a bright fiery-red, passing to bright scarlet, sometimes tipped with yellow 5
- 55 caudatus (Love Lies Bleeding),** red flowers in long, drooping spikes 5
- 56 cruentus (Prince's Feather),** red, in erect, massive spikes. 3 ft. 5
- 57 Henderi.** One of the finest Amaranths in cultivation; useful for both bedding out and greenhouse purposes; grows three to five feet in height, with brilliant-colored foliage . . .20
- 58 melancholicus ruber,** grows eighteen inches high, with blood-red foliage 5
- 59 monstrosus,** red, very dense, and showy. 3 ft. 5
- 60 Olbiensis sanguineus,** a very brilliant, ornamental-leaved plant, three feet in height; foliage blackish-purple, passing into blood-red10
- 61 salicifolius,** one of the finest Amaranths yet introduced; is of pyramidal form, attaining a height of two and a half feet; as the plants get strong, the leaves at the ends of all the principal branches assume a bright orange-red, forming magnificent, bright-colored plumes10
- 62 speciosus aureus (Golden Prince's Feather),** very distinct and beautiful, of a rich golden-brown tint 5
- 63 tricolor (Joseph's Coat),** beautiful scarlet-yellow and green. 2 ft. 5
- 64 AMMOBIUM, alatum,** a good, white everlasting flower, and showy plant for the border; is a hardy annual, about two feet high; makes very pretty dried flowers 5

**ANEMONE PULSATILLA.** Page 10.**CELOSIA PYRAMIDALIS.** Page 21.

NO.

PER PKT.

ANAGALLIS. A class of beautiful annuals for small beds, edgings, baskets, etc., growing six inches high. Sow under glass, transplant six inches apart, and they will cover the ground with a profusion of brilliant flowers all summer.

| | | |
|----|---|-----|
| 65 | grandiflora , Eugenie, fine velvety-blue, light edge | .10 |
| 66 | " Napoleon III, rich crimson maroon | .10 |
| 67 | " cœrulea, sky-blue; beautiful | .10 |
| 68 | " Garibaldi, rich crimson-scarlet | .10 |
| 69 | " superba, red, blue, scarlet, lilac, mixed | .10 |

70 **ANCHUSA**, *Italica*, handsome hardy perennial, of easy culture, with delicate blue flowers. 5

ANEMONE. All the plants belonging to this genus are beautiful and well deserving of cultivation; succeed well in any light soil. Hardy perennials.

| | | |
|----|---|-----|
| 71 | coronaria , mixed from selected flowers. $\frac{1}{2}$ ft. | .10 |
| 72 | pulsatilla (<i>Pasque Flower</i>), violet | .10 |



AQUILEGIA GLANDULOSA. Page 13.

ANTIRRHINUM (*SNAPDRAGON*). The Snapdragons are very showy, hardy, perennials, flowering well the first season; they grow from twelve to eighteen inches high; of bushy habit, with long spikes of bloom, presenting a fine variety of rich and diversified colors. To bloom fine the following year, they should not be allowed to ripen seeds; and it is well to protect them with hay or leaves during winter. The plants should stand a foot apart, except the Tom Thumb varieties, which may be set closer together.

| | | |
|----|---|-----|
| 73 | majus Brilliant, bright scarlet, white, and golden-yellow | 5 |
| 74 | " <i>Delila</i> , carmine, with white throat | 5 |
| 75 | " <i>Galathee</i> , crimson; throat white; large flower | 5 |
| 76 | " <i>Papilionaceum</i> , deep blood-red, with pure white throat; fine | 5 |
| 77 | " <i>Caryophylloides</i> , carnation striped varieties; very beautiful | 5 |
| 78 | " <i>Pure White-Flowered</i> , fine | 5 |
| 79 | " <i>Extra Fine</i> varieties, mixed | 5 |
| 80 | " <i>Striped Dwarf</i> varieties, mixed, grow eight inches high | 5 |
| 81 | " <i>Tom Thumb</i> varieties, mixed; beautiful for edgings of borders, fancy beds, etc. | .10 |
| 82 | Numidicum , a hardy annual species from North Africa; grows about three feet in height, with orange and violet-colored flowers | .10 |

ANTHEMIS. Showy, hardy annuals, of branching, compact habit.

| | | |
|----|--|---|
| 83 | Arabica , bright yellow. 1 ft. | 5 |
| 84 | purpurascens , yellow and purple. 1 ft. | 5 |



ROSE-FLOWERED ASTER. Page 14.



NEW VICTORIA ASTER. Page 14.



DWARF CHRYSANTHEMUM-FLOWERED ASTER. Page 14.

| NO. | | PER PKT. |
|-----|--|----------|
| 85 | APLOPAPPUS rubiginosus , a showy annual, about three feet high, with lanceolate foliage, producing large terminal corymbs of yellow flowers. | .10 |
| 86 | APHANOSTEPHUS ramosissimus , a handsome, half-hardy annual, four inches high, much branched; flowers yellow and violet-blue, produced in abundance | 5 |
| | AQUILEGIA (COLUMBINE) . An extremely showy and ornamental summer-flowering herbaceous plant, combining the most curious forms with the most beautiful and striking colors; succeeds in any soil. | |
| 87 | chrysanth. This fine Columbine is a native of the Rocky Mountains; is a very vigorous species, forming bushy plants from three to four feet in height, covered with light-green foliage and golden-yellow flowers. Unlike most other Columbines it keeps in bloom all summer. Is a hardy, herbaceous perennial, easily raised from seed | .10 |
| 88 | caryophylloides , white, striped with crimson; beautiful double variety. 1 ft. | 10 |
| 89 | formosa , double; crimson and orange. 1½ ft. | 5 |
| 90 | glandulosa , a splendid dwarf species from Siberia; flowers large, rich sky-blue; marg'd of the corolla pure white. (See cut.) | 10 |
| 91 | Siberica , violet; double. 1 ft. | 10 |
| 92 | Skinnerii , scarlet and yellow; very beautiful. 1½ ft. | .10 |
| 93 | double , mixed colors | .10 |
| 94 | ARABIS alpina . A handsome, spring-flowering, hardy, herbaceous plant, contrasting well with the Golden Alyssum; valuable for rockwork, edging, etc.; flowers white | .10 |
| 95 | ARCTOTIS breviscapa . A showy, free-flowering plant, of compact, dwarf habit, with large, beautiful flowers in the style of <i>Gazania Splendens</i> ; continuing in bloom the whole summer | .10 |
| | ARGEMONE . Exceedingly showy, free-flowering border plant, with large, poppy-like flowers; succeeding well in any common garden-soil. Hardy annual. | |
| 96 | grandiflora , white. 2 ft. | 5 |
| 97 | Mexicana , yellow. 2 ft. | 5 |
| | ARMERIA . Useful, hardy perennials; adapted for rock-work, edging, or culture in pots. | |
| 98 | dianthoides , delicate rose. ½ ft. | .10 |
| 99 | formosa , rose and white. 1 ft. | .10 |
| 100 | ARTEMISIA gracilis . An ornamental plant, of rapid growth, pyramidal habit, with light-green, needle-like foliage, giving it the appearance of an evergreen | 5 |
| 101 | gracilis variegata . A new variety of the above, with silvery-white, variegated foliage. Is a good addition to ornamental-leaved plants. | .10 |
| 102 | ARISTOLOCHIA setosa . A new Mexican species; grows one foot high, with yellow flowers, and round leaves of a dark-green color elegantly marked with white | 5 |
| | ASCLEPIAS . Handsome plants, remarkable for the singularity and beauty of their flowers. | |
| 103 | curassavica , scarlet. Greenhouse perennial; fine bedding-plant. 3 ft. | .10 |
| 104 | tuberosa , orange. Hardy perennial. 2 ft. | .10 |
| | ASTER . This splendid class of plants is not only one of the most popular, but also one of the most effective of our garden favorites, producing in profusion flowers in which richness and variety of color are combined with the most perfect and beautiful form. It is indispensable in every garden or pleasure-ground. | |
| | The Aster may be divided into two sections, — French and German. The French, as improved by Truffaut, has flat petals, either reflex or incurved. The German varieties are particularly admired for the exquisite symmetry of their form. The bouquet varieties grow from nine to fifteen inches high, and are particularly adapted for small beds, edging, or for pot-culture. They often flower so profusely as entirely to hide their foliage. All the varieties delight in a rich soil. Plants may be raised in a hot-bed, cold frame, boxes in the house, or in beds in the open garden. They transplant with the utmost facility. Set the larger-growing kinds one foot apart, the Pompon sorts nine inches, and the Dwarf and Bouquet varieties about six inches. All the tall kinds should be supported, before coming into bloom, by slender sticks, to prevent them from being blown down by heavy winds and rain-storms. Hardy annuals. | |
| | The following are the very best varieties known. For separate colors of all the different classes, see Special Collections. | |
| 105 | Truffaut's French Pæony-flowered Perfection , very large and splendid; of the greatest perfection of form, size, and fulness of flower; twenty to twenty-four inches in height; the most beautiful varieties mixed | .15 |
| 106 | Truffaut's Pæony-flowered Perfection, deep blood-red | .15 |
| 107 | Imbricated Pompon , a charming style of Asters, of upright growth, with medium-sized, globular flowers, of the most perfect form, beautifully imbricated, and of rich and brilliant colors; mixed | .10 |
| 108 | Imbricated Pompon, blood-red . A new, very brilliant, and striking color of this pretty class | .15 |
| 109 | Cellular Victoria, carmine rose . A splendid variety of this new class, the large double flowers of which are filled with fringe-like, tubular petals | .25 |
| 110 | Crown, or two-colored Asters . The flowers of these have two colors; the centre, or about half of each flower being pure white, while the outer part or circumference is blue, crimson, etc.; mixed colors | .10 |
| 111 | New Crown flowered Pompon . Very beautiful. Mixed colors | .10 |

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| 112 | Aster Giant Emperor. This variety is of very sturdy, upright growth, about sixteen inches high, and is remarkable for the immense size of its flowers, which are not numerous, but very showy and attractive; mixed colors | .15 |
| 113 | Hedgehog, or Needle. Of upright growth; petals of the flower long, finely quilled, and sharply pointed; very handsome and curious; double mixed | .10 |
| 114 | New Perfection Pyramidal Hedgehog. Of very robust growth; two feet high, with large and double flowers beautifully quilled; mixed | .15 |
| 115 | La Superbe. Mixed; a splendid variety, with extra large and beautiful flowers | .15 |
| 116 | Mont Blanc. A splendid variety, of luxuriant growth, covered with large, pure white flowers, five inches in diameter; very double, and so disposed as to give to the plants the appearance of complete pyramids | .20 |
| 117 | Paeony-flowered Globe, very beautiful in style of growth, with spreading branches, and large, very double flowers of the finest form; incurved and imbricated, and of brilliant and distinct colors. In consequence of its strong branching habit, it does not require support; finest colors; mixed | .10 |
| 118 | Quilled Double German, fine and free-blooming; about one and a half feet high; quite branching, with fine quilled, full, double flowers; mixed | 5 |
| 119 | Reid's Globe-quilled, a tall-growing class of Asters; very handsome, double, and remarkable for their quilled globular flowers; mixed colors | 5 |
| 120 | Rose-flowered Asters, a most beautiful class, growing about one and a half feet high, of strong growth, fine branching habit, and profuse bloomers; flowers large, of perfect form, full double to the centre, and finely imbricated; colors crimson, white, rose, blue, violet, etc.; mixed | .15 |
| 121 | New Victoria Aster. The varieties of this splendid Aster grow about eighteen inches high; of a very robust habit, forming very compact, branching plants, with beautiful imbricated double flowers of the largest size and most brilliant colors; mixed | .15 |
| 122 | Washington. This is one of the finest varieties; of very robust habit, and large globular-formed flowers; finest colors mixed | .25 |
| 123 | Dwarf Bouquet Pyramidal. These are of erect and very branching habit, twelve to fifteen inches high, full, double, and bloom in such profusion as to resemble a bouquet of flowers; a fine class for pots; finest colors mixed | .10 |
| 124 | Boltze's New Bouquet, very uniform in height, about ten inches, flowers of medium size and of rich colors; exceedingly pretty and free-blooming; fine for bedding and pot-culture; mixed colors | .10 |
| 125 | Dwarf Chrysanthemum-flowered, one of the best and most desirable; growing very uniform in height; nine or ten inches; branching, with very large, perfect petalled, and imbricated flowers. A valuable acquisition for dwarf groups, beds or edgings; splendid mixed colors | .10 |
| 126 | Dwarf Double German, an interesting class of Asters; of a handsome, compactly branching, bouquet-like form, and fine double flowers; the best for edgings and dwarf groups; mixed colors | .10 |
| 127 | ASPERULA azurea setosa, a most profuse-blooming, hardy annual, growing about one foot high, covered with clusters of beautiful light-blue, sweet-scented flowers | 5 |
| 128 | AUCUBA Japonica, these have been gathered from the well-known Japan Aucuba, so familiar in gardens. They may be expected to produce plain-leaved, blotched, and maculated varieties | .20 |



AURICULA, ENGLISH PRIZE.

AURICULA. A well-known garden favorite of great beauty, succeeding best in a northern aspect. Half-hardy perennial.

| | | |
|-----|--|-----|
| 129 | alpine, the most hardy of all the Auriculas; mixed | .10 |
| 130 | English Prize, from named flowers. $\frac{1}{4}$ ft. | .25 |

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- 131 **AUBRIETIA** *græca*, an admirable little spring-bloomer; can be strongly recommended as a most desirable plant, either for borders or beds in early spring10

AZALEA. The *Indica* or Chinese varieties are splendid greenhouse plants; while the *pontica*, or Ghent Azaleas, are hardy shrubs, universally admired for their rich-colored flowers. All the species should be grown in peat, leaf-mould, and sandy loam.

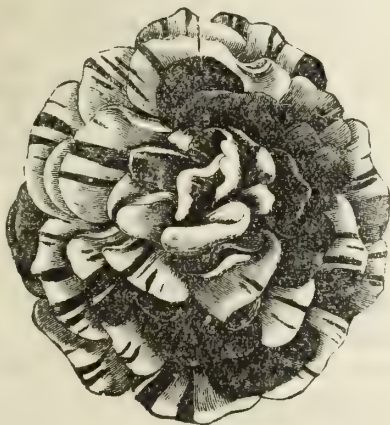
- 132 *indica*, mixed, saved from a fine-named collection; greenhouse shrub. 4 ft.25
133 *pontica*, mixed, saved from a fine collection. Hardy shrub. 4 ft.15



DOUBLE ROSE BALSAM. Page 16.



SOLFERINO BALSAM. Page 16.



CARNATION STRIPED BALSAM. Page 16.

BALSAM. The Balsam is one of the most beautiful garden-flowers, and has long been a general favorite. To have them in the greatest perfection, prepare the ground rich and deep, and any extra care in culture will be amply repaid. Sow the seeds in a hot-bed or frame, or in the open ground after the season becomes warm. Set the plants from twelve

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to twenty inches apart, according as they are tall or dwarf kinds; they look best in groups of three, five, or more plants, or in fancy beds, edged with some showy dwarf plant. If part of the side-branches are pinched off as soon as they appear, those remaining will grow much stronger, and the flowers will be seen to much greater advantage. Tender annuals.

The following comprise all the most beautiful colors and varieties:—

| | | |
|-----|--|-----|
| 134 | Balsam, Fine Double , mixed colors | 5 |
| 135 | Dwarf Double , finest mixed | .10 |
| 136 | German Camellia-flowered spotted , various colors, spotted with white; very double and beautiful; mixed | .15 |
| 137 | French Rose-flowered , very large flowered, double, and perfectly-formed flowers; finest colors mixed | .15 |
| 138 | French Rose-flowered spotted , large and fine double; mixed | .15 |
| 139 | New Double Rose-flowered, Dwarf , fine; varieties mixed | .15 |
| 140 | New Carnation striped | .15 |
| 141 | Solferino , a handsome variety with flowers striped like a Carnation | .15 |
| 142 | Dwarf Victoria , a dwarf strain of Balsam, with very double, handsomely-marked flowers, which are both striped and spotted; mixed colors | .20 |
| 143 | BARTONIA aurea . Flowers yellow, about an inch and a half across; very showy. 2 ft. | 5 |
| 144 | BALLOON VINE (<i>cardiospermum halicacabum</i>). A very pretty climbing plant, remarkable for an inflated membranous capsule, from which it derives the name of Balloon Vine; half-hardy annual | .10 |
| | BAPTISIA . A handsome, hardy perennial of easiest culture. | |
| 145 | Australis , fine border plant; flowers blue | .10 |
| 146 | " alba , a white-flowered variety | .10 |
| | BELLIS (<i>DOUBLE DAISY</i>). The "Double Daisy" is adapted for edgings, dwarf groups, or beds; it is also a favorite plant for growing in boxes or pots; half-hardy perennial. | |
| 147 | perennis , finest mixed; saved from a choice collection of double varieties | .20 |



NEW TUBEROUS-ROOTED BEGONIA.

BEGONIA. A magnificent genus of ornamental plants. Some are remarkable for their beautiful foliage, others for the splendor and profusion of their flowers. The tuberous-rooted species are highly recommended for bedding out in early summer, when they become resplendent with their beautiful flowers of various shades.

| | | |
|-----|--|-----|
| 148 | Rex , magnificent plants, with very large and richly-variegated, heart-shaped leaves of various colors | .50 |
| 149 | semperflorens , about twelve inches high, with white flowers, very abundant; blooming during the whole summer. Valuable for borders | .10 |
| 150 | Tuberous-rooted , new hybrids of <i>Sedeni</i> , <i>Bolivensis</i> , <i>Veitchi</i> , etc., mixed | .50 |
| 151 | BELVIDERE . A pretty, cypress-like plant, sometimes called Summer-Cypress; fine for a cemetery | 5 |
| 152 | BIGNONIA Tweediana , a beautiful, half-hardy, climbing shrub, with golden-yellow flowers, | .20 |
| 153 | BEOCCONIA Japonica . This fine plant, from Japan, is perfectly hardy, requiring no protection in winter; of luxuriant growth, forming a bush five to six feet in height, covered, during the month of August, with beautiful, pyramidal spikes of white flowers. As a single object on the lawn, or grouped together, its effect is exquisite | .10 |

NO.

PER PKT.

BRACHYCOME. A beautiful, free-flowering, dwarf-growing annual, covered, during the greater portion of the summer, with a profusion of pretty, Cineraria-like flowers.

| | | |
|-----|--|-----|
| 154 | iberidifolia (Swan-River Daisy), blue. $\frac{1}{2}$ ft. | .10 |
| 155 | albiflora, white. $\frac{1}{2}$ ft. | .10 |
| 156 | finest mixed | .10 |

BROWALLIA. Very handsome, profuse-blooming annual, covered with beautiful flowers during the summer and autumn months; growing freely in any soil.

| | | |
|-----|--|-----|
| 157 | Cerviakovskii, blue, with white centre; beautiful. $1\frac{1}{2}$ ft. | .10 |
| 158 | elata cœrulea, upright; blue; from Peru. $1\frac{1}{2}$ ft. | .10 |
| 159 | " alba, white; from Peru. $1\frac{1}{2}$ ft. | .19 |
| 160 | " grandiflora, sky-blue; large-flowered. $1\frac{1}{2}$ ft. | .10 |
| 161 | abbreviata. A very pretty species, with bright, rose-colored flowers; one of the best new hardy annuals, valuable for either pot or open culture | .25 |



BLUMENBACHIA CORONATA.

| | | |
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| 162 | BLUMENBACHIA coronata , a fine new biennial plant from Chili. Grows about eight inches in height by twelve in diameter, with glossy, green foliage, and handsome, crown-shaped, white flowers | .25 |
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CACALIA (TASSEL-FLOWER), a beautiful annual, with a profusion of tassel-shaped flowers from July to October.

| | | |
|-----|---|---|
| 163 | coccinea, scarlet; flowering in clusters; very pretty. $1\frac{1}{2}$ ft. | 5 |
| 164 | aurea, golden yellow | 5 |

CACTUS. An extremely curious and interesting genus of greenhouse plants, many of the varieties producing magnificent flowers of the most brilliant and striking colors.

| | | |
|-----|--|-----|
| 165 | finest mixed species and varieties | .25 |
|-----|--|-----|

| | | |
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| 166 | CALAMELIS scaber , a beautiful climber, blooming in racemes of bright orange flowers; fine for bedding out or for the greenhouse. The seeds should be started in heat | .10 |
|-----|--|-----|

CALANDRINIA. Very beautiful, dwarf-growing plants, usually treated as tender annuals, though of perennial duration if protected in winter. They succeed well in a light, rich soil.

| | | |
|-----|---|---|
| 167 | grandiflora, rosy lilac, large and very showy | 5 |
| 168 | speciosa, dark purple; makes beautiful dwarf-edgings | 5 |
| 169 | alba, pure white; elegant for edgings or rockeries; also for pots. $\frac{1}{2}$ ft. | 5 |
| 170 | umbellata, bright crimson; blooming in clusters; very beautiful for rock-work, or similar places; perennial, flowering the first season | 5 |

CALCEOLARIA. Plants of a highly decorative character; an indispensable ornament for the drawing-room or conservatory. The shrubby variety is sometimes grown for in-door and sometimes for out-door decoration. They succeed in any light, rich soil.

| | | |
|-----|--|-----|
| 171 | hybrida coronata, of medium size in growth, robust habit, bearing immense, dense heads of flowers of the most brilliant and splendid colors; extra. (See cut) | .50 |
| 172 | James's International Prize, saved from a collection of this celebrated strain of Calceolarias which received the first prize at the exhibitions of the Royal Horticultural Society, London | .50 |
| 173 | superba grandiflora, superb large flowers of the most brilliant colors; from a celebrated German collection | .50 |
| 174 | hybrida tigrina, splendid spotted; from an unrivalled collection of the most beautifully-marked flowers | .50 |
| 175 | Lilliputian, a most interesting dwarf class of these highly-esteemed greenhouse flowers, growing only to the height of eight or ten inches; they combine all the colors of the taller varieties. (See cut) | .50 |
| 176 | rugosa, shrubby varieties for bedding out in the open garden; saved from the most beautiful self-colored and spotted varieties | .50 |
| 177 | scabiosæfolia, bright yellow; a pretty, free-flowering, hardy annual | .10 |

NO.

PER PKT.

CALENDULA (MARIGOLD). A very showy, free-flowering genus of plants, producing a pretty effect in beds or mixed borders, and growing freely in almost any soil. Hardy annuals.

- | | | |
|-----|--|---|
| 178 | <i>pluvialis</i> (Cape Marigold), white, large flowers. 1 ft. | 5 |
| 179 | <i>pongei</i> , fl. pl., double white, fine. 1 ft. | 5 |
| 180 | <i>officinalis superba</i> , double Pot Marigold, golden orange, dark eye | 5 |
| 181 | <i>sulphurea</i> , sulphur-colored Pot Marigold; very double and beautiful | 5 |



CALCEOLARIA HYBRIDA CORONATA.

Page 17.



CALCEOLARIA LILIPUTIAN.

Page 17.

- 183 **CALLA Æthiopica.** A very handsome plant, either as an aquatic, or for the ornamentation of the drawing-room or conservatory. Half-hardy perennial25
- CALLIRHOE.** Beautiful annual; two to three feet in height, with rich violet or purple-crimson flowers, white centre; commences to bloom when about six inches high, and continues to yield a succession of its numerous attractive flowers throughout the summer.
- 183 *involucrata*, a trailing variety of great beauty; large purple-crimson flowers10
- 184 *pedata*, rich violet-purple, with white eye. 2 ft.10
- CALLIOPSIS (or Coreopsis).** This genus is amongst the most showy, free-flowering, and beautiful of hardy annuals. The tall varieties are very effective in mixed borders, and the dwarf kinds make fine bedding-plants.
- | | | |
|-----|--|----|
| 185 | <i>bicolor</i> , a well-known favorite; dark crimson, with yellow rays. 2½ ft. | 5 |
| 186 | " <i>marmorata</i> (marbled), brown and yellow, shaded. 2½ ft. | 5 |
| 187 | " <i>nigra speciosa</i> , rich velvety crimson. 2 ft. | 5 |
| 188 | " <i>nana purpurea</i> , dwarf; dark purplish. 1 ft. | 5 |
| 189 | " <i>marmorata</i> , dwarf; red, marbled with yellow. 1 ft. | 5 |
| 190 | <i>Coronata</i> , rich yellow; disk encircled with crimson spots; handsome. 1½ ft. | 5 |
| 191 | <i>Drummondii</i> , yellow, with crimson centre; fine; from Texas. 1½ ft. | 5 |
| 192 | <i>filifolia</i> (thread-leaved), yellow, neat foliage | 5 |
| 193 | <i>Burridgei</i> , flowers rich brown, tipped with bright orange. 2 ft. | 5 |
| 194 | <i>mixed</i> , all colors | 5 |
| 195 | <i>auriculata</i> , bright orange; fine; hardy perennial. 2 ft. | 10 |
- 196 **CALLICHROA platyglossa**, pretty, light-yellow flowers in abundance; from California5
- 197 **CAMELLIA Japonica**, mixed, favorite winter and spring flowering plants of great beauty. The amateur, in sowing seed, has a fair chance of raising some valuable varieties; succeed in sandy peat and loam50
- 198 **CAMASSIA esculenta.** A handsome, bulbous-rooted plant from California, with bright-blue, lily-like flowers. Is perfectly hardy, and easily raised from seed20
- CAMPANULA.** The Campanulas are, without exception, some of the finest of all garden-plants for decoration in conservatory, greenhouse, and flower-garden.
- | | | |
|-----|--|----|
| 199 | <i>Loreli</i> , a handsome annual with blue flowers; fine for bedding | 5 |
| 200 | " <i>alba</i> , differing from the above only in color; white | 5 |
| 201 | <i>carpatia</i> , blue, dwarf; fine for beds, edging, etc. Hardy perennial | 10 |
| 203 | " <i>alba</i> , white variety of the preceding | 10 |

| NO. | | PER PET. |
|-----|---|----------|
| 203 | <i>Campanula persicifolia</i> , large blue flowers, fine for borders. Hardy perennial. 3 ft. . | .10 |
| 204 | “ <i>alba</i> , white variety of the preceding . | .10 |
| 205 | <i>pyramidalis</i> , very elegant, hardy perennial, with fine blue flowers; suitable for the border or pot-culture . | 5 |
| 206 | “ <i>alba</i> , white variety of the above . | 5 |
| 207 | <i>trachelium</i> , fl. pl., a fine border plant, with violet-blue flowers . | .10 |
| 208 | “ <i>alba</i> , white variety of the above . | .10 |
| 209 | <i>attica</i> , a charming Grecian annual, forming compact plants about one foot in diameter, covered with deep blue, bell-shaped flowers . | .10 |
| 210 | <i>Leutweini</i> , beautiful azure-blue flowers, size of the Canterbury Bell. Hardy perennial. Flowers the first year from seed . | .10 |



CANARY-BIRD FLOWER.

- 311 CANARY-BIRD FLOWER (*TROPÆOLUM*).** The popular name of this pretty, climbing annual alludes to the supposed resemblance of the flower to a bird with its wings expanded, the spur of the calyx representing the head, and the two upper petals the wings . . .10

CANDYTUFT. All the Candytufts are of the easiest culture, thriving in almost any soil or situation, and deserve to be cultivated more extensively in every flower-garden. They grow about one foot in height and flower from June to October; hardy annuals.

| | | |
|------|---|---|
| 212 | white (<i>Iberis amara</i>), flowers in profusion | 5 |
| 213 | purple (<i>I. umbellata</i>), fine variety | 5 |
| 214 | rose (<i>umbellata carnea</i>), very pretty | 5 |
| 215 | Dunnett's crimson, beautiful dark crimson | 5 |
| 216 | rocket, pure white, in large, long spikes | 5 |
| 217 | fragrant (<i>pectinata</i>), white, fine, dense-flowered | 5 |
| 218 | new carmine, a new shade of this popular plant with large heads of brilliant carmine-color flowers; will prove a valuable acquisition | 5 |
| 219 | dwarf purple. Extra fine, dark. $\frac{1}{2}$ ft. | 5 |
| 220 | dwarf lilac, a dwarf variety, forming small, bushy plants | 5 |
| 220½ | very dwarf white, grows about six inches high, covered with multitudes of white flowers, | 5 |
| 221 | Mixed varieties | 5 |

CANTERBURY BELL (*Campanula medium*). The Canterbury Bells have long been known among our most ornamental plants. Their bell-shaped flowers are freely produced throughout the summer, rendering them very effective.

| | | |
|-----|--|-----|
| 222 | Single Blue | 5 |
| 223 | Single White | 5 |
| 224 | Single Rose, bright pink flowers, fine | 5 |
| 225 | Single varieties mixed | 5 |
| 226 | Double Blue | .10 |
| 227 | Double White | .10 |
| 228 | Double Rose, fine | .10 |
| 229 | Double varieties mixed | .10 |
| 230 | <i>Calycanthemum</i> , a splendid variety of this well-known Bell, but with larger flowers; while the calyx, instead of being green as in the ordinary species, is of the same color as the corolla, forming a large and elegant cup round the base of the bells. (See cut, page 23) . | .20 |

CANNA (INDIAN SHOT). Stately and highly-ornamental plants, producing a splendid effect by their very beautiful and massive foliage and scarlet, crimson, or yellow flowers. They bloom the first season if sown in pots. Plant out about the 1st of June, or earlier if strong enough. In autumn the roots must be taken up, and kept from frost. Soak the seeds well in hot water before sowing.

| | | |
|-----|--|-----|
| 231 | Annel, crimson; very ornamental. 3 ft. | .10 |
| 232 | aurantica, orange; lively green foliage; from Brazil. 3 ft. | .10 |
| 233 | bicolor of Java, red and yellow; from Java. 3 ft. | .10 |
| 234 | compacta elegantissima, large, reddish yellow; from South America. 2 ft. | .10 |
| 235 | gigantea aurantica, orange-red; a beautiful large variety. 10 ft. | .10 |
| 236 | indica, red; from India. 2 ft. | .10 |
| 237 | limbata, intense scarlet, edged with yellow; very striking; from Brazil. 4 ft. | .10 |
| 238 | musæfolia hybrida, red foliage, resembling a small Banana. 2 ft. | .10 |
| 239 | Sellowii, scarlet; from Africa. 5 ft. | .10 |
| 240 | Warszewiczii, brilliant red, with dark foliage | .10 |

| NO. | | PER PKT. |
|-----|---|----------|
| 241 | Canna Zebrina , beautiful, zebra-striped foliage. 3 ft. | .10 |
| 242 | Bihorelli , a new dwarf variety; large, dark-red leaves, dark-red flowers | .10 |
| 243 | nigricans , one of the most showy of the Cannas, excelling in the rich tints of its stem and leaves, and approaching the rich, deep coloring of the <i>Dracæna</i> | .25 |
| 244 | Bonnetti , fine scarlet flowers | .10 |
| 245 | Depute Henon , flowers yellow; fine | .10 |
| 246 | lutea picta , yellow and scarlet shaded | .10 |
| 247 | mixed varieties | .10 |



CANNA NIGRICANS.

CARDUUS. Very ornamental plants, well suited for flower-borders, where their remarkable tufts of flowers and handsome foliage produce a good effect.

| | | |
|-----|--|---|
| 248 | benedictus (Blessed Thistle), purple. 2 ft. | 5 |
| 249 | Marianus , beautiful variegated leaves. 2 ft. | 5 |

CARNATION (DIANTHUS). A magnificent class of popular favorites, very fragrant, and with colors extremely rich and beautiful. The seed we offer may be relied upon as being the finest, all having been selected expressly for us from some of the best prize collections. Hardy perennial.

| | | |
|-----|---|-----|
| 250 | fine mixed varieties | .10 |
| 251 | fine German , from a named collection | .25 |
| 252 | extra choice bizarres and flakes , mixed, saved from prize flowers | .50 |
| 253 | perpetual, or tree , choice mixed, from selected flowers. 1½ ft. | .50 |
| 254 | dwarf, double early , quite distinct, bloom two weeks earlier, dwarf, robust habit, fine mixed | .25 |

| | | |
|-----|--|---|
| 255 | CASSIA Marylandica , A fine, hardy perennial of rapid growth, with yellow flowers | 5 |
|-----|--|---|

CATANANCHE. Exceedingly showy, free-flowering, hardy perennials, succeeding in any garden soil.

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| 256 | bicolor , white; violet centre | 5 |
| 257 | cærulea , blue, with purple centre. 2 ft. | 5 |

NO.

PER PKT.

CATCHFLY (SILENE). Favorite and showy annuals, with bright, dense heads of flowers, very free-blooming, and of extremely easy culture. Height one foot.

| | | |
|-----|---|---|
| 258 | <i>Silene Armeria</i> (Lobel's Catchfly), red | 5 |
| 259 | " " white | 5 |
| 260 | " " rose | 5 |



PERPETUAL CARNATION. Page 20.

CELOSIA. Magnificent free-flowering, graceful-growing annuals; producing the greatest profusion of beautiful, feathery-like plume-shaped spikes of flowers; if gathered when young, are valuable for winter bouquets. They grow freely in rich, loamy soil, and succeed best when started in a hot-bed; are also one of the best plants for the greenhouse or conservatory.

| | | |
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| 261 | <i>Huttonii</i> , a beautiful, dark-foliage plant about two feet in height, of compact, pyramidal form, and spikes of crimson flowers | .25 |
| 262 | <i>pyramidalis coccinea</i> , scarlet; elegant, large, feathery spikes. 3 ft. | .10 |
| 263 | <i>pyramidalis aurea</i> , splendid, golden-feathered flowers. 3 ft. | .10 |
| 264 | <i>pyramidalis plumosa</i> , an extremely graceful variety, of pyramidal branching habit; grows about two and a half feet high; mixed colors | .25 |
| 265 | <i>pyramidalis versicolor</i> , fine, bright, carmine panicles changing to violet; new | .20 |

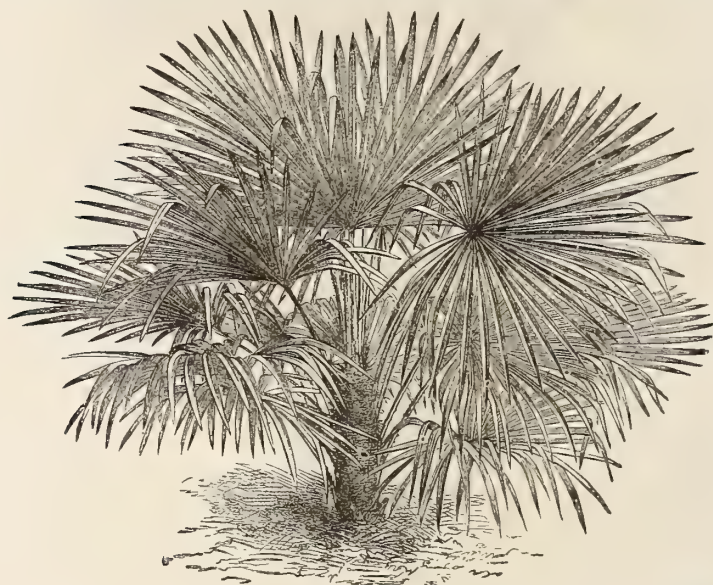
CENTRANTHUS. Very pretty, free-flowering, compact-growing annuals; very effective in beds or borders.

| | | |
|-----|---|---|
| 266 | long-tubed (<i>Macrosiphon</i>), rose-color, very pretty. 1 ft. | 5 |
| 267 | alba, white variety of the above. 1 ft. | 5 |
| 268 | carneus, flesh-color. 1 ft. | 5 |

CENTAUREA. Very showy, free-flowering border-plants, succeeding in any common garden soil. Hardy annuals and perennials.

| | | |
|-----|--|-----|
| 269 | <i>Americana</i> , a large-growing species; flower, pink | 5 |
| 270 | <i>Candidissima</i> , beautiful and picturesque hardy bedding-plant, with fine, silvery foliage, admirably adapted to flower-garden decoration | .25 |

| NO. | | PER PKT. |
|-----|---|----------|
| 271 | <i>Centaurea cyanus</i> (Bachelor's Button), a well-known, showy plant | 5 |
| 272 | <i>depressa</i> , bright blue, with deep red centre; from Caucasus. 1 ft. | 5 |
| 273 | " <i>rosea</i> , rose, pink centre. 1 ft. | 5 |
| 274 | <i>gymnocarpa</i> , an exceedingly fine decorative bedding-plant, with elegant and finely-divided silvery foliage. Very attractive and ornamental, either as single plants, or in groups, or in ribbon-planting | .25 |
| 275 | <i>moschata</i> (White Sweet Sultan). 2 ft. | 5 |
| 276 | " (Blue Sweet Sultan). 2 ft. | 5 |
| 277 | <i>suaveolens</i> (Yellow Sweet Sultan), fine yellow. 1 ft. | 5 |
| 278 | <i>macrocephala</i> , orange-yellow flowers; hardy perennial. 3 ft. | .10 |
| 279 | <i>montana</i> , blue; hardy perennial. 1½ ft. | .10 |
| 280 | <i>CERASTIUM tomentosum</i> , flower white, with silvery leaves. Hardy perennial. ½ ft. | .10 |
| 281 | <i>CERINTHE gymnandra</i> , one of the best annuals with yellow and brown tubulous flowers, | .10 |
| 282 | <i>CENTAURIDUM</i> , Drummond's, very pretty, free-growing plant; from Texas. 2 ft. | 5 |
| 283 | <i>CESTRUM auranticum</i> , a handsome plant for conservatory or greenhouse; covered during the months of November and December with a profusion of beautiful, tube-shaped orange blossoms | 20 |



CHAMEROPS EXCELSA.

- 284 **CHAMÆROPS EXCELSA** (FORTUNI). We offer seed of this splendid Chinese Palm, gathered the past season from our own specimens. It is the hardiest species in cultivation, stands the winter perfectly well in a cold frame, and, south of Baltimore, will, without doubt, prove perfectly hardy in the open ground25
- 285 *humilis* (FAN PALM). A very ornamental dwarf palm, highly effective either for decorating the conservatory in winter or the lawn in summer. It is so hardy it may be easily wintered in the cellar10
- CHÆNOSTOMA**. Neat, compact little plants; pretty for edgings, rustic or rock work. Hardy annuals.
- 286 *fastigiatum*, rose color; from Cape of Good Hope. ¾ ft.5
- 287 *polyanthum*, lilac; from Cape of Good Hope. ¾ ft.5
- 288 **CHAMÆPUCE Casabonæ** (THE FISH-BONE THISTLE). This is another handsome foliage plant, with dark, glossy-green, conspicuously marked with white, and armed on the edge with brown spines10
- 289 *diacantha*. A beautiful, silvery, spiny, herbaceous plant, of magnificent effect as single specimens on the lawn. Half-hardy perennial10
- 290 **CHENOPODIUM atriplicis**, flowers small, covered, as well as the young leaves and shoots, with a glittering, purple meal, which renders the plant very ornamental. Annual. 5

| NO. | | PER PKT. |
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| 291 | CHELONE barbata. An elegant, hardy, herbaceous plant, with erect, slender flower-stems rising three feet in height, having racemes of bright-scarlet Pentstemon-like flowers from one to two inches in length; is a beautiful and effective object in borders, pleasure-grounds, etc. | .10 |
| 292 | CHORIZEMA mixed. Profuse-flowering shrubs, whose rich-colored blossoms and graceful habits render them remarkably effective objects for conservatory or greenhouse decoration. | .25 |
| | CHRYSANTHEMUM. The Annual Chrysanthemums are very showy and effective plants; should be set in good ground from one to two feet apart. | |
| 293 | tricolor atrococcineum, scarlet, purple, and blood-red varieties mixed. 1 ft. . . . | 5 |
| 294 | " annulatum, fine new variety, flowers orange, with a broad scarlet ring | 5 |
| 295 | " venustum, crimson, with yellow and white | 5 |
| 296 | " Burridgeanum, white, with crimson and yellow centre; very showy | 5 |
| 297 | " hybridum, fl. pl., new double orange, scarlet and rose varieties mixed | 5 |
| 298 | coronarium, double white. 2 ft. | 5 |
| 299 | " double yellow. 2 ft. | 5 |
| | The Chrysanthemum Indicum varieties are well-known and extensively grown for fall flowers. The seed we offer has been saved from the very finest varieties, and will give a good proportion of double flowers. | |
| 300 | Indicum (Chinese Chrysanthemum), double, finest mixed | .25 |
| 301 | " Pomponé, dwarf, extra fine, double | .25 |
| 302 | " japonicum, new Japanese varieties | .25 |



CAMPANULA MEDIUM CALYCANTHEMA. Page 19.

| | | |
|-----|---|-----|
| 303 | CIMICIFUGA Americana. Fine, hardy, herbaceous plant, with elegant white flowers | .10 |
| | CINERARIA. A well-known, free-flowering, greenhouse plant which may be had in splendid bloom through the greater portion of the year, and, from the richness and diversity of its colors is one of the most valuable of our early spring flowers. Succeeds best in a light, rich soil. | |
| 304 | hybrida, splendid mixed; from an English prize collection | .50 |
| 305 | " Dwarf, of compact growth. Very splendid | .25 |

| NO. | | PER PKT. |
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| 306 | <i>Cineraria hybrida</i> New, Very Dwarf, only 4 inches, plants of globular shape, flowering in great profusion | .25 |
| 307 | “ fine mixed | .25 |
| 308 | New Double. No novelty in flowers has caused so great sensation among European florists as the introduction of the much-longed-for double-flowered <i>Cinerarias</i> ; it is perfectly and evenly double, and represents all the modifications of color usually found among <i>Cinerarias</i> , such as crimson, magenta, and purple shades as well as flowers tipped with different tints of violet, magenta, etc. | 1.00 |
| 309 | <i>maritima</i> , a fine, ornamental bedding-plant, with white, silvery, handsome foliage, used for edgings, and with other ornamental-foliated plants in ribbon and decorative planting. Half-hardy perennial | .10 |



DOUBLE CLARKIA.

CLARKIA. A beautiful tribe of hardy annual plants, with handsome flowers, growing freely and blooming profusely under almost any circumstances; and when planted in a rich soil and properly attended to, they rank amongst the most effective of bedding-plants.

| | | |
|-----|--|---|
| 310 | <i>pulchella</i> , deep rose. 1 ft. | 5 |
| 311 | “ <i>alba</i> , pure white; fine | 5 |
| 312 | “ <i>marginata</i> , rosy crimson, edged with pure white. 1 ft. | 5 |
| 313 | “ New Double , bright magenta color, with broad white margin; beautiful | 5 |
| 314 | <i>integripetala</i> , large and very fine; mixed colors. 1 ft. | 5 |
| 315 | “ <i>flore pleno</i> , a magnificent double variety; rich magenta color. | 5 |
| 316 | “ <i>carnea</i> , Tom Thumb, a new and exceedingly dwarf-growing variety of the entire-petalled <i>Clarkia</i> , producing a profusion of pink flowers | 5 |
| 317 | <i>pulcherrima</i> , brilliant carmine; splendid. | 5 |
| 318 | CLARY (<i>SALVIA</i>), mixed, purple and red-topped; ornamental foliage; fine for mixed borders; annual | 5 |

CLEMATIS. A handsome class of climbers, very desirable for growing against a wall or trellis. Seeds of this tribe require some time to germinate. Hardy perennials.

| | | |
|-----|---|-----|
| 319 | <i>flammula</i> , white; very fragrant. 25 ft. | .70 |
| 320 | <i>erecta</i> , white; one of the best hardy perennials. 3 ft. | .10 |
| 321 | CLEOME <i>grandiflora</i> , purplish-rose flowers; very free-flowering and handsome annual | .10 |

| NO. | | PER PKT. |
|-----|---|----------|
| | CLIANTHUS. A genus of magnificent, free-flowering greenhouse shrubs, with elegant foliage and brilliant flowers, which are produced in clusters. <i>Clanthus magnificus</i> and <i>puniceus</i> blossom freely out-of-doors in summer, but <i>C. Dampierii</i> succeeds best in the greenhouse, and is one of the most magnificent plants of recent introduction; seeds sown in spring flower the first year; succeeds best in sandy peat or loam. | |
| 322 | Dampierii , brilliant scarlet, with intense black spot in the centre of the flower. One of the most magnificent flowers in cultivation | .20 |
| 323 | magnificus (Glory Pea), a beautiful, scarlet-flowering shrub | .25 |
| 324 | puniceus , scarlet; an elegant variety. 6 ft. | .25 |

CLINTONIA. A pretty little annual, of neat, compact growth, with flowers resembling the Lobelia, and exceedingly beautiful; produces a fine effect in rustic baskets, rock-work, or as an edging.

| | | |
|-----|--|-----|
| 325 | elegans , light-blue; from Columbia. 1 ft. | 5 |
| 326 | pulchella , blue, yellow, and white; dwarf and very pretty | .10 |
| 327 | atropurpurea grandiflora , violet-purple; centre yellow, with white | .10 |

CLITORIA. Splendid, free-flowering, greenhouse climbers, with large, elegant, pea-shaped flowers, of great beauty, particularly adapted and very effective for training on trellis-work or wire globes. Though perennials, they bloom the first year.

| | | |
|-----|--|-----|
| 328 | coelestis , sky-blue; from East Indies | .10 |
| 329 | ternatea , blue and white; from East Indies | .10 |
| 330 | “ alba , white; from East Indies | .10 |



IPOMEA, MADAME ANNE. Page 33.



COBÆA SCANDENS.

331 **COBÆA scandens**, a fine, climbing-plant, valuable for its rapid growth, handsome foliage, and large, purple, bell-shaped flowers; adapted for planting out in summer, also for the house and greenhouse. The seeds are liable to rot if sown in the open ground; and it is best to start them in the house or hot-bed early, to secure well-established plants by the time the season arrives for planting out-of-doors. In the South, with a longer season, the seed may be sown in open ground

.10

332 **COCCINEA Indica**, a beautiful climber, with smooth, glossy leaves and large, snow-white flowers, succeeded by deep scarlet fruit

.15

COCKSCOMB (*Celosia Cristata*). Very attractive and showy annuals, producing massive heads of rich shades of crimson and yellow flowers, of great effect in the garden or in pots. Does best started in a hot-bed and transplanted into a very rich soil.

| | | |
|-----|---------------------------------------|-----|
| 333 | Splendid Mixed | .10 |
| 334 | Dwarf Crimson , extra. 1 ft. | .10 |
| 335 | Dwarf Yellow , extra | .10 |
| 336 | Dwarf Rose , extra | .10 |
| 337 | Tall Crimson , splendid. 2 ft. | .10 |
| 338 | Tall Yellow , “ | .10 |
| 339 | Tall Rose , “ | .10 |

340 **COLEUS hybridus**, splendid mixed. Received from a celebrated cultivator of these beautiful foliage plants, now so universally used for garden decoration

.50

COLLISSIA. Californian annuals of great beauty, remarkably attractive in beds or mixed borders.

| | | |
|-----|---|-----|
| 341 | bicolor , purple and white; beautiful; 1 ft. | 5 |
| 342 | alba , white; a charming variety. 1 ft. | 5 |
| 343 | grandiflora , blue, white, and lilac; beautiful; from Columbia | 5 |
| 344 | marmorata , white and rose, marbled. 1 ft. | 5 |
| 345 | verna , light-blue and white; very fine; new | .10 |

| NO. | | PER PKT. |
|--|--|----------|
| 346 | COLLOMIA coccinea. Scarlet, flowers in clusters; from Chili. 1½ ft. | 5 |
| 347 | grandiflora , saffron color; from North America. 1½ ft. | 5 |
| COMMELINA. Very pretty, free-flowering, tuberous-rooted plants, with rich blue flowers. | | |
| 348 | coelestis , sky-blue; Mexico. 1½ ft. | 5 |
| 349 | alba , white; extremely beautiful; from Mexico. 1½ ft. | 5 |
| 350 | variegata , blue and white, striped | 5 |
| CONVOLVULUS. A beautiful, free-flowering, and remarkably showy class of plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders an unusually brilliant effect, either in distinct colors or mixed. Half-hardy annuals. | | |
| 351 | minor (tricolor), finest mixed colors | 5 |
| 352 | “ splendens , rich violet; white centre | 5 |
| 353 | “ striped , blue, beautifully striped with white | 5 |
| 354 | “ alba , white; beautiful | 5 |
| 355 | “ monstrosus , deep violet-purple; extremely large and handsome | 5 |
| 356 | “ subceruleus , dove-color; very pretty; from Levant | 5 |
| 357 | “ Double Blue , extra fine | .10 |
| 358 | “ unicaulis , a compact variety, with rich purple flowers | .10 |
| 359 | Cantabricus stellatus , flower of a beautiful pink, with pure white double star in the centre and produced in the greatest profusion. It forms a splendid bedding-plant and is exceedingly elegant in hanging-baskets | .25 |
| 360 | mauritanicus , a beautiful creeper, with silvery foliage and lovely blue flowers; fine for hanging-baskets and rock-work | .10 |
| 361 | COIX lachryma (Job's Tears). A very curious ornamental plant, having seeds which have the appearance of large tears; from East Indies | 5 |
| 362 | nana compacta , a nice, dwarf, compact variety | .15 |
| 363 | COWSLIP , fine mixed. Favorite, early, free-flowering plants, which should be extensively grown for filling beds and borders of flower-gardens. Hardy perennial | 5 |
| 364 | CROWN IMPERIAL , a very showy, hardy, bulbous-rooted plant; grows two feet high, with red or yellow bell-shaped flowers | .10 |



CYCLAMEN PERSICUM. Page 27.

CUCUMIS (ORNAMENTAL CUCUMBER). A most interesting tribe of plants, remarkable for their rapidity of growth. Treat the same as a cucumber and train against a wall or trellis. Cucumis flexuosus, commonly known as the Snake Cucumber, is most singularly interesting in its fruit. Tender annuals.

| | | |
|-----|--|-----|
| 365 | argyrosperma , a new Mexican Gourd, with curious fruit and large, handsome, white seeds | .10 |
| 366 | dipsaceus , bright yellow; pretty | .10 |
| 367 | erinaceus , rapid grower; beautiful | .10 |
| 368 | flexuosus (Snake Cucumber), very curious | .10 |
| 369 | grossularia (Gooseberry Gourd), very pretty | .10 |
| 370 | mixed sorts | .10 |

CUPHEA. A highly ornamental and exceedingly beautiful genus of profuse-blooming plants, equally valuable for the ornamentation of the flower-house, drawing-room, and flower-garden. If sown early, they can be used for bedding-plants the first year.

| NO. | | PER PKT. |
|-----|--|----------|
| 371 | CUPHEA galeottiana , a new species, with flowers nearly black; remarkable | .20 |
| 372 | platycentra , flowers scarlet, black, and white; fine for pot-culture | .10 |
| 373 | strigulosa (coarse-haired), scarlet and yellow | .15 |
| 374 | silenoides , dark crimson-brown; a fine variety. Half-hardy annual | .10 |
| 375 | Zimapani , a new variety, with large, violet-red flowers | .10 |
| 376 | miniata , deep scarlet | .25 |
| 377 | purpurea , splendid varieties, mixed | .10 |

CYCLANTHERA. Curious, bell-shaped gourds, of a very ornamental character; rapid climbers; thrive in any rich soil in a warm situation. Very desirable for covering arbors, trellis-work, etc. Tender annuals.

| | | |
|-----|---|-----|
| 378 | explosens , an elegant new climber, with handsome foliage and pretty, oval-shaped fruits, exploding with a loud noise when ripe | .10 |
| 379 | pedata , graceful, slender-habited, climbing plants, with pendent bunches of elegant, balloon-like seed-pods; a novel plant, of easy culture. 15 ft. | .10 |

CYCLAMEN. Few plants present a more gay appearance in the early spring months than the Cyclamen. From November to May they enliven the greenhouse with their singularly-shaped and various-colored flowers, often in such masses as to eclipse many more conspicuous objects.

| | | |
|-----|--|-----|
| 380 | Africanum , white and rose; fine foliage; from Africa | .25 |
| 381 | hederæfolium , exceedingly pretty; from Britain. $\frac{1}{2}$ ft. | .25 |
| 382 | Persicum , white and pink; a charming, sweet-scented variety; from Cyprus | .25 |
| 383 | English prize strain. This is not to be surpassed either for size of bloom or richness of color, varying from deep purple to pure white | .50 |

CYTISUS. An extremely free-flowering, ornamental tribe of greenhouse shrubs, valuable for the decoration of the conservatory and flower-garden; succeeding in any ordinary soil.

| | | |
|-----|---|-----|
| 384 | Attleyanus , a splendid shrub | .25 |
| 385 | glabratus , beautiful, large, golden-yellow flowers; very fragrant | .25 |

CYPRUS VINE (IPOMEA QUAMOCLIT). A climbing annual, with very graceful and airy foliage, and elegant flowers.

| | | |
|-----|--------------------------|---|
| 386 | Scarlet | 5 |
| 387 | Rose | 5 |
| 388 | White | 5 |



LILIPUTIAN OR BOUQUET DAHLIA.

DAHLIA. A noble, autumn-flowering plant. The seed offered by us has been saved from one of the best prize collections. Half-hardy perennial.

| | | |
|-----|--|-----|
| 389 | Good Mixed , a fine assortment of colors | .10 |
| 390 | Extra Fine , saved from a choice prize collection | .25 |
| 391 | Liliputian , beautiful mixed colors | .25 |

DATURA. A tribe of highly ornamental plants, producing large, sweet-scented, trumpet-shaped flowers of the most attractive character, and succeeding in most any rich soil. The roots may be preserved through the winter in a dry cellar. Half-hardy annuals.

| | | |
|-----|--|-----|
| 392 | Wrighti , a beautiful plant, producing flowers which are of extraordinary size, pure white at the centre, passing to a lilac-blue | 5 |
| 393 | Carthageniensis , a new variety, with very large white flowers. 2 ft. | .10 |
| 394 | humilis flava plena , a magnificent variety, having large, golden-yellow, double flowers; fragrant, and in bloom till frost | .10 |

| NO. | | PER PKT. |
|--|---|----------|
| 395 | DATURA <i>humilis alba plena</i> , new double white variety of the preceding | .10 |
| 396 | <i>Huberiana</i> fl. pl., mixed, a beautiful species; of robust habit, with very large double flowers, in many fine colors: white, violet, carmine, lilac, rose, etc.; also one of the finest foliaged plants | .10 |
| 397 | <i>ceratocaula</i> , very large bluish flowers. 3 ft. | .10 |
| 398 | DAUBENTONIA <i>coccinea</i> , a shrubby, compact-growing plant, attaining a height of from eighteen to twenty-four inches, with handsome oblong leaves, and flowers in bunches, of a reddish crimson-color | .25 |
| DELPHINIUM. A highly ornamental genus of profuse-flowering plants. When planted in beds or groups, their gorgeous spikes of flowers, of almost endless shades, from pearl-white to the richest blue, render them the most conspicuous objects. They delight in a highly enriched soil. Hardy perennials. | | |
| 399 | <i>azureus</i> , a variety with spikes of delicate white flowers, tinged with blue | .10 |
| 400 | <i>Chinensis alba</i> , white | .10 |
| 401 | “ <i>pumilum</i> , about one foot high, with large, rich flowers of various colors. Very showy | 5 |
| 402 | <i>elatum</i> (Bee Larkspur), blue. 3 ft. | 5 |
| 403 | <i>formosum</i> , new; flowers large; color exquisite blue with white; will flower the first season from seeds. 2 ft. | 5 |
| 404 | <i>celestinum</i> , new; light blue. Variety of the above | .10 |
| 405 | <i>Hendersonii</i> , fine blue; very large flowers and spikes | .10 |
| 406 | <i>hybridum</i> , fine mixed; splendid | 5 |
| 407 | <i>Iveryanum</i> , deep blue; extra. 3 ft. | .10 |
| 408 | <i>mastodon</i> , a new hybrid variety, much larger and finer in all its parts than <i>D. formosa</i> | .25 |
| 409 | <i>Menziesii</i> , a fine variety; flowers of the deepest blue | .10 |
| 410 | <i>nudicaule</i> . This beautiful Californian species grows from twelve to fifteen inches in height. The flowers are produced in loose spikes, each blossom being about an inch long, the color varying from light scarlet to nearly crimson, and of dazzling brilliancy. It is perfectly hardy, and blooms early in the summer | .15 |
| 411 | <i>Wheelerii</i> , fine blue. 3 ft. | .10 |
| 412 | DICENTRA <i>chrysanthia</i> , a handsome biennial species, with glaucous green Rue-like foliage, and clusters of golden-yellow blossoms | .10 |
| DIANTHUS. A magnificent genus, which embraces some of the most popular flowers in cultivation. The Carnation, Picotee, Pinks, and Sweet William, all “household words,” belong to this genus. The Chinese varieties may be considered the most beautiful and effective of our hardy annuals; the double and single varieties, with their rich and varied colors, in beds or masses, are remarkably attractive; while the recently introduced species, <i>D. Heddewigii</i> and <i>D. laciniatus</i> , with their large and rich-colored flowers, three to four inches in diameter, are unsurpassed for effectiveness in beds and mixed borders. | | |
| 413 | <i>caryophyllus</i> . (See Carnation Pink.) | |
| 414 | <i>barbatus</i> . (See Sweet William.) | |
| 415 | <i>Chinensis</i> (Indian Pink), biennials of great beauty; bloom the first year from seed; perfectly hardy, and flower strong the second year. The colors are exceedingly rich and varied; grows about one foot high and of the easiest culture, finest double, mixed | 5 |
| 416 | “ Double, white, very fine | .10 |
| 417 | “ Double, deep blood-red, very rich flowers. 1 ft. | .10 |
| 418 | “ Double, white striped, white and red striped | .10 |
| 419 | “ Double, purple striped, white and purple striped | .10 |
| 420 | <i>Imperialis</i> (Double Imperial Pink), finest mixed | .10 |
| 421 | <i>Heddewigii</i> (Japan Pink), flowers very large, two to three inches in diameter; of a variety of rich and brilliant colors and shades, from rose to deepest crimson, and marbled; fine mixed | .10 |
| 422 | “ <i>flore pleno</i> (Double Japan Pink), finest double sorts mixed | .10 |
| 423 | “ <i>flore pleno atropurpurea</i> , large, double, blood-red flowers | .10 |
| 424 | “ <i>albus grandiflorus</i> , fl. pl., new; extra double; pure white | .10 |
| 425 | “ <i>striatus grandiflorus</i> , fl. pl., new; extra large flowers; pure white, bordered and striped with dark red | .10 |
| 426 | <i>laciniatus</i> , very large and beautifully fringed flowers of the finest colors | .10 |
| 427 | “ <i>flore pleno</i> , splendid, large, double, saved only from the finest double flowers and most beautiful colors | .20 |
| 428 | <i>Heddewigii diadematus</i> , fl. pl. (Diadem Pink). Very large, double, and beautifully marked with rich and brilliant colors | .15 |
| 429 | <i>Gardnerianus</i> , a fine biennial species, blooming the first year | .10 |
| 430 | <i>superbus</i> , handsome, upright-growing species, with fringed flowers; very sweet-scented and free-flowering | .10 |
| 431 | <i>dentatus</i> , dwarf, compact species, only four inches in height; suitable for edgings, etc.; blooms abundantly in various shades of color | .10 |
| 432 | <i>incarnatus</i> , rich crimson-scarlet; a fine, hardy perennial | .10 |
| 433 | DIDISCUS <i>ceruleus</i> , blue; a distinct and elegant plant; from Australia. Half-hardy annual. 1 ft. | 5 |
| DIGITALIS (FOXGLOVE). The <i>Digitalis</i> ' are too well known to need description. They are all useful and ornamental for general flower-garden purposes, and may be introduced into beds or borders with good effect. They are all hardy biennials, from three to four feet high. | | |
| 434 | <i>grandiflora</i> , large-flowered; yellow. 3 ft. | 5 |
| 435 | <i>purpurea</i> , purple flowers. 3 ft. | 5 |
| 436 | <i>alba</i> , pure white. 3 ft. | 5 |
| 437 | <i>ferruginea</i> , brown. 2 ft. | 5 |

| NO. | | PER PAT. |
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| 438 | DIGITALIS lutea, yellow. 3 ft. | 5 |
| 439 | gloxinaeflora, new and beautiful gloxinia-like flowers; extra spotted. 3 ft. | .10 |
| 440 | cantua, white, tipped with black | 5 |
| 441 | mixed varieties, fine assortment of colors | 5 |
| | DICTAMNUS (FRAXINELLA). A very fine, hardy perennial. The leaves have a pleasant smell, like lemon-peel, when rubbed. | |
| 442 | alba, white; from south of Europe. 2 ft. | 5 |
| 443 | rubra, crimson; from south of Europe. 2 ft. | 5 |
| 444 | DIELYTRA spectabilis. This very popular and favorite hardy, herbaceous plant produces long, pendent racemes of beautiful, heart-shaped, pink flowers; very graceful | .25 |
| | DOLICHOS (HYACINTH BEAN). Beautiful climbing plants; flowers in clusters; treatment much the same as the common bean. Tender annuals. | |
| 445 | lablab, purple; from East Indies | 5 |
| 446 | “ alba, white; from East Indies | 5 |
| 447 | “ mixed | 5 |
| | ECHEVERIA . This is one of the most picturesque plants for planting in the open ground in summer, and also for greenhouse decoration. | |
| 448 | metallica, broad, bronzy leaves, very striking and beautiful | .25 |
| 449 | glauca. Leaves as large as those of <i>E. metallica</i> ; color, glaucous green | .25 |
| | EGG-PLANT (SOLANUM). Ornamental-fruited plants, interesting for their curious and handsome egg-shaped fruit. | |
| 450 | White-fruited, pure white. 1½ ft. | .10 |
| 451 | Scarlet-fruited, bright scarlet. 1 ft. | .10 |
| | ERYSIMUM . Very showy, free-flowering, handsome plants, blooming in spikes like a wall-flower; very effective in beds, mixed borders, or ribbons; succeed in any light, rich soil. | |
| 452 | Arkanianum, sulphur-yellow; very handsome; hardy annual. 1½ ft. | 5 |
| 453 | Barbarianum variegatum, yellow; foliage variegated; hardy perennial | .10 |
| 454 | Perofiskianum, orange; very showy, hardy annual; from Palestine. 1½ ft. | 5 |
| 455 | ERICA (HEATH). Finest mixed. A well-known genus of beautiful and interesting greenhouse plants, flowering most profusely, and especially effective from their compact habit of growth; plant in sandy peat | .25 |
| | ERYTHRINA , NAT. ORD., <i>Leguminosæ</i> . A magnificent genus of half-hardy shrubs, with beautiful, brilliant, scarlet flowers, borne on spikes from one to one and a half feet long. They may be taken up in the fall and kept in perfect preservation during the winter in a dry cellar, the roots covered with half-dry earth. Plant them out in May, and they will flower beautifully three or four times in the course of the summer. | |
| 456 | coralodendron (Coral-tree), scarlet; from West Indies. 10 ft. | .25 |
| 457 | laurifolia, scarlet; from South America. 4 ft. | .25 |
| 458 | gusta galli, scarlet; from Brazil. 10 ft. | .25 |
| | ESCHSCHOLTZIA . Hardy annuals, with showy flowers, of different shades of yellow, blooming all through the season till frost. Sow where they are to bloom, as they are difficult to transplant. | |
| 459 | Californica, bright yellow, darker centre. 1 ft. | 5 |
| 460 | “ alba, white. 1 ft. | 5 |
| 461 | “ alba rosea, white, shaded with rose; new and fine | 5 |
| 462 | crocea, orange, darker centre. 1 ft. | 5 |
| 463 | “ striata, deep orange, striped with lemon; new | 5 |
| 464 | dentata, orange, flowers formed like a Maltese cross; new | 5 |
| 465 | tenuifolia, yellow flowers; free-blooming, compact, dwarf plants | 5 |
| | EUCHARIIDIUM . Exceedingly pretty, profuse-flowering, compact growing plants, very effective for bedding, edging, or ribboning; succeed in common garden soil. Hardy annuals. | |
| 466 | grandiflorum, deep, rose-shaded pink. 1 ft. | .10 |
| 467 | “ album, pure white; beautiful | .10 |
| 468 | “ roseum, rose; very pretty | .10 |
| | EUTOCA . Showy, free-flowering, hardy annual, suitable for beds or mixed borders. | |
| 469 | viscida, dark blue. 1 ft. | 5 |
| 470 | multiflora, lavender. 1 ft. | 5 |
| 471 | Wrangeliana, lilac; pretty | 5 |
| 472 | EUCNIDE Bartonoides. A charming, golden-blossomed annual; alike effective and showy in mixed borders, or grown in pots for conservatory decoration | .10 |
| 473 | EUGENIA Ugni. A fine-flowering, Chilean evergreen shrub, bearing edible fruit, which is highly esteemed for its exquisite flavor | .25 |
| | EUPATORIUM . A pretty class of herbaceous plants, with bunches of showy flowers. Hardy perennials. | |
| 474 | ageratoides, white; fine for border | .10 |
| 475 | superbum, white; new species; fine. 2 ft. | .10 |

| NO. | | PER PKT. |
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| 476 | EUPHORBIA variegata , a pretty, variegated-foliaged plant, leaves edged with pure white. Tender annual | 5 |
| 477 | FENZLIA dianthiflora . A splendid, profuse-blooming little plant, of dwarf growth, very effective in small beds, vases, or rustic baskets, or for conservatory or window decoration; remains in flower the whole summer; thrives best in a light, rich soil; hardy annual | .25 |
| FERNS . This graceful class of plants is too well known and highly appreciated to need description. The seeds we offer are from our own collection; plant in peaty, sandy soil. | | |
| 478 | Pteris argyrea , beautifully variegated with silver | .25 |
| 479 | " golden and silver , finest mixed | .25 |
| 480 | Lygodium palmatum , a rare and beautiful hardy native species, of tender, graceful, twining habit, much sought for, and highly valued for its elegance when dried and pressed, | .25 |
| 481 | Ferns , choice mixed greenhouse and stove varieties | .25 |
| 482 | FRENCH HONEYSUCKLE . (<i>Hedysarum</i>). A fine border-plant; red and white mixed; from Italy. Half-hardy perennial. 3 ft. | 5 |
| 483 | FUCHSIA , finest mixed. These beautiful plants have, until lately, been treated as greenhouse plants; but the greater number are now considered among the more ornamental of our hardy exotics; they grow freely in the open ground and continue in bloom during the whole summer | .25 |
| FUNKIA (DAY LILY). Fine, hardy, herbaceous plants, with handsome, lily-like flowers. | | |
| 484 | cœrulea , very showy, hardy border-plant, with blue flowers. 1½ ft. | .10 |
| 485 | liliastrum , lilac, variegated foliage. 1½ ft. | .10 |
| 486 | Sieboldii , light blue; fine. 1½ ft. | .10 |
| GAILLARDIA . Showy and universally admired plants, and among the gayest ornaments of summer-flowering annuals; of the easiest culture. Will thrive in almost any garden-soil or situation; and fine for masses. Hardy annual. | | |
| 487 | piota (painted), orange, red, and yellow; fine. 1 ft. | 5 |
| 488 | alba marginata , white-edged; fine | 5 |
| 489 | Josephus , brilliant red and orange | 5 |
| 490 | mixed varieties | 5 |
| 491 | GALEGA officinalis , white; very pretty, pea-shaped flower; of easy culture; hardy perennial | .10 |
| 492 | GARDOQUIA betonicoides . A pretty, dwarf-growing, hardy perennial, continuing in bloom for several months | 5 |
| GERANIUM (PELARGONIUM). There are few plants more easily grown or that better repay the care of the cultivator than Geraniums or Pelargoniums. The seeds we offer are selected with great care and may be depended upon as being the finest in every respect. | | |
| 493 | Large-Flowered (Pelargonium), mixed; from the finest prize sorts | .25 |
| 494 | French blotched (Odier's) (Pelargonium), splendid varieties | .50 |
| 495 | Fancy (Pelargonium), splendid mixed | .50 |
| 496 | Zonale Geranium , scarlet, pink, white, etc., mixed | .10 |
| 497 | " " gold and silver-leaved varieties , mixed | .25 |
| 498 | " " Scarlet Tom Thumb , a very fine dwarf, compact-growing variety, attaining only to the height of six or eight inches | .20 |
| 499 | GAURA Lindheimeri , half-hardy annual, of light and graceful habit, with spikes of white and red tinted flowers; a profuse bloomer | .10 |
| GEUM . Very showy, long-blooming, hardy perennial; succeeds best in a sandy loam. | | |
| 500 | coccineum , scarlet; from Chill. 2 ft. | .10 |
| 501 | " superbum , scarlet; a fine variety; from Chill. 2 ft. | .10 |
| 502 | GENTIANA acaulis , very useful perennial, with large, blue, gloxinia-shaped flowers; if grown in deep, rich loam, makes a splendid border plant | .10 |
| GILIA . A very pleasing family of annuals. May be sown at any time, and will bloom in almost any situation. The flowers are produced in panicles and of much beauty. | | |
| 503 | achillefolia , purple lilac; from California. 1½ ft. | 5 |
| 504 | " rosea , fine rose-colored. 1 ft. | 5 |
| 505 | capitata , sky-blue; fine. 1 ft. | 5 |
| 506 | " alba , pure white; fine. 1 ft. | 5 |
| 507 | lacinata , deep-blue flowers; dwarf. ½ ft. | 5 |
| 508 | liniflora , new and fine species of compact, branching habit, with large, white flowers three quarters of an inch across, produced singly in the forks of the branches | .15 |
| 509 | tricolor , yellow eye, surrounded by a purple ring, bordered by pale blue. ½ ft. | 5 |
| 510 | " alba , white | 5 |
| 511 | " rosea , rose; these three varieties make very pretty dwarf edgings | 5 |
| 512 | GLADIOLUS , Mixed. The seeds we offer of this beautiful, summer-flowering bulb were saved from an amateur collection of prize varieties, and may be relied upon as being of superior quality. Half-hardy bulbs | .20 |

No.

PER PET.

GLOBE AMARANTHUS. The Globes are well known and much admired for their ornamental effect in the garden, and are highly prized for their flowers, which, if gathered before they are too far advanced, will retain their beauty for several years. The seeds are rather slow to vegetate in the open ground, the Orange in particular, which seldom starts without heat. Tender annuals.

| | | |
|-----|-------------------------------|---|
| 513 | Crimson, fine. 1½ ft. | 5 |
| 514 | Variegated. 1½ ft. | 5 |
| 515 | White. 1½ ft. | 5 |
| 516 | Orange. 1½ ft. | 5 |
| 517 | Flesh-color | 5 |

GLOXINIA. A superb genus of stove-plants, producing in profusion flowers of the richest and most beautiful colors. Thrives best in sandy peat and loam. Hothouse bulbs.

| | | |
|-----|---|-----|
| 518 | erecta, saved from a fine collection | .50 |
| 519 | Finest hybrid, from finest-named flowers | .25 |
| 520 | hybrida grandiflora, a new and distinct class of this splendid greenhouse plant; the flowers are very large, of the most brilliant colors and finest shapes, producing a most beautiful and striking effect | .50 |

| | | |
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| 521 | GNAPHALIUM (foetidum), fine, everlasting flowers, useful for making dry bouquets; will grow in any common garden soil. Half-hardy annual | .10 |
|-----|---|-----|

GODETIA. All the varieties of Godetia are well worth growing; their profuseness of bloom and delicate tints of color have long rendered them universal favorites. Hardy annuals.

| | | |
|-----|---|-----|
| 522 | amoena, large pink flowers, with red blotches; fine. ¾ ft. | 5 |
| 523 | insignis, red, lilac-purple blotches | 5 |
| 524 | rubicunda, rosy lilac, with ruby centre | 5 |
| 525 | splendens, very fine, bright rose | 5 |
| 526 | The Bride, cup-shaped blossom, pure white, with carmine margin | 5 |
| 527 | rosea alba Tom Thumb, new dwarf rose. ¾ ft. | 5 |
| 528 | versicolor grandiflora, fine; profuse bloomer and large flowers | 5 |
| 529 | Mixed varieties | .10 |

GOURDS. The tribe of Gourds is known as producing some of the most curiously-shaped of all fruits, and being of extremely rapid growth are very desirable for covering the trellis-work of arbors, etc. Tender annuals.

| | | |
|------|---|-----|
| 530 | Bottle, a very useful variety | 5 |
| 531 | Pear-shaped, two-colored | 5 |
| 532 | Apple-striped, very ornamental | .10 |
| 533 | Egg-shaped, resembling an egg | .10 |
| 534 | Hercules' Club, club-shaped; curious | 5 |
| 535 | Powder-horn | .10 |
| 536 | Orange, in the form of an orange | 5 |
| 537 | Turban. 10 ft. | .10 |
| 538 | Sugar Trough. This is an immense-sized Gourd, of a roundish form, and when cleaned of the seeds and pulp, will hold from four to six gallons; the shells are so hard and firm that they may be used for many household purposes | .15 |
| 538½ | Mixed sorts | .10 |

| | | |
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| 539 | GRAMMANTHES gentianoides, a charming, profuse-flowering plant, with beautiful, star-shaped flowers, especially effective in rock-work, rustic baskets, or edging. Half-hardy annual | .25 |
|-----|--|-----|

GYPSOPHILA. Free-flowering, elegant plants; the annuals are adapted for rustic rock-work and edging; the perennials are perfectly hardy, succeeding in any garden-soil.

| | | |
|-----|--|-----|
| 540 | elegans, small, starry, purple and white flowers. Hardy annual. 1 ft. | .10 |
| 541 | muralis, a beautiful dwarf, hardy annual, with small, rose-colored flowers | .10 |
| 542 | paniculata, white, in large panicles. Hardy perennial | .10 |
| 543 | acutifolia, white; in corymbs, fine for bouquets. Hardy perennial. 2 ft. | .10 |

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|-----|--|-----|
| 544 | HABROTHAMNUS fascicularis, exceedingly handsome greenhouse shrub, with beautiful bunches of brilliant-colored flowers of a waxy appearance. | .25 |
|-----|--|-----|

HAWKWEED (CREPIS). Favorite, hardy annuals, of easy culture; blooms abundantly all through the season.

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|-----|---|---|
| 545 | barbata (Golden Hawkweed), fine light yellow, bright purple centre. 1 ft. | 5 |
| 546 | rubra, red | 5 |
| 547 | alba, white | 5 |
| 548 | Drummondii, bright pink; fine | 5 |

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| 549 | HELIOPHILA Araboides, a very pretty little plant with bright blue flowers; thrives in any rich soil; half-hardy annual | 5 |
|-----|---|---|

HELIOTROPIMUM. The Heliotrope is almost too well known to need recommendation. Its scent is delightful; well adapted for bedding or pot-culture. Half-hardy perennial.

| | | |
|-----|---|-----|
| 550 | Anna Turrel, violet | .10 |
| 551 | Roi des Noirs, very dark purple | .10 |
| 552 | Peruvianum, bright purple | .10 |
| 553 | Voltaireianum, dark purple | .10 |
| 554 | fine mixed | .10 |

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HELIANTHUS (SUNFLOWER). Well-known, showy plants; remarkable for their rapid and stately growth and the large size and brilliancy of their flowers. They produce a fine effect in mixed borders.

| | | |
|-----|--|----|
| 555 | argophyllus , yellow, silky-like foliage. 5 ft. | 5 |
| 556 | Californian double , splendid, large, double, orange-colored flowers. 5 ft. | 5 |
| 557 | Double , green-centred, very large, full, double flower, with a green centre, which gradually disappears until the whole flower is a beautiful golden-yellow. 5 ft. | 10 |
| 558 | Russian Giant , enormous single flowers | 5 |
| 559 | striatifolius , fl. pl., compact growth, with fine silvery leaves and double yellow flowers, striped with chocolate. 4 ft. | 5 |
| 560 | uniflorus , of gigantic growth, twelve to fifteen feet, producing one enormous-sized flower at its summit | 10 |

HELICHRYSUM (ETERNAL FLOWER). The Helichrysums are very ornamental in the garden, and much admired on account of the beauty of the flowers when dried, which, if gathered when they first open, will retain their color for years. Hardy annuals.

| | | |
|-----|--|----|
| 561 | bracteatum (Golden Eternal Flower) , bright yellow. 1½ ft. | 5 |
| 562 | “ album , white | 5 |
| 563 | “ atrococcineum , scarlet; new | 10 |
| 564 | “ atrosanguineum , deep crimson; new | 10 |
| 565 | monstrosum , large double flowers; mixed varieties. 2 ft. | 10 |
| 566 | “ double , white, pure | 10 |
| 567 | “ double , rose, beautiful | 10 |
| 568 | “ double , red, bright crimson | 10 |
| 569 | “ double , yellow, fine bright yellow | 10 |
| 570 | nanum , dwarf, double, finest colors mixed | 10 |
| 571 | minimum , dwarf; flowers and buds beautiful for wreaths, etc.; mixed colors | 10 |

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| 572 | HERACLEUM giganteum , a gigantic-growing biennial plant, adapted for wide border. 8 ft. | 10 |
| 573 | eminens , elegant foliage, and dwarf, compact habit; hardy | 20 |

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|-----|---|----|
| 574 | HELIPTERUM Sanfordi , pretty, dwarf-tufted everlasting, with small, neat foliage, and large globular clusters of bright, golden-yellow flowers | 10 |
| 575 | anthemoides , a handsome everlasting, with clusters of pure white flowers | 10 |

HIBISCUS. One of the most ornamental, beautiful, and showy tribes of plants cultivated. Whether the hardy sorts be planted in mixed or shrubby border, or the more tender varieties grown for in-doors decoration, they are all alike characterized by the size and varied beautiful colors of their flowers.

| | | |
|-----|---|----|
| 576 | Africanus , cream-color; rich-brown centre. Hardy annual. 1½ ft. | 5 |
| 577 | coccineus speciosus , scarlet; superb greenhouse shrub. 3 ft. | 15 |
| 578 | tricolor , fine, shrubby species; from Japan. 6 ft. | 20 |
| 579 | palustris , hardy perennial, with large, pink flowers. 3 ft. | 10 |



DOUBLE HOLLYHOCK.

HOLLYHOCK. The great improvement that has been made in this fine flower within a few years has now placed it among the most popular flowers of the day, its stately growth and magnificent spikes of flowers being among the most attractive objects of the garden. It flowers the second year after sowing. Hardy biennial.

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| 580 | Double , fine mixed colors | 10 |
|-----|---|----|

| NO. | | PER PKT. |
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| 581 | HOLLYHOCK. German, Double, extra fine, from a splendid collection, saved from all the finest colors | .15 |
| 582 | English Superb Double, from Chater's celebrated prize collection | .25 |
| 583 | HONESTY (SATIN FLOWER). <i>Lunaria biennis</i> , an old plant, but singularly interesting from the transparent, silvery-like tissue or coats of the seed-vessels in their dry state, retaining the same for any length of time; well adapted, in a cut state, for winter ornaments, | 5 |
| 584 | HUMEA elegans , one of the most beautiful plants for decorations in gardens and pleasure-grounds, in appearance resembling a light, graceful, drooping pyramid of intumescible ruby-red, grass-like florets, rising in erect panicles from four to eight feet in height, and gradually assuming its beautiful outline of growth. Half-hardy biennial | .10 |
| 585 | HUNNEMANNIA fumariæfolia , a beautiful, herbaceous plant, with pretty, yellow, tulip-shaped flowers; perennial; flowering the first year | .10 |
| | IBERIS. Profuse-blooming, pretty plants, especially adapted for dwarf beds, or groups, or rustic baskets. They come into flower amongst our earliest spring plants, and for a long time continue a dense mass of beauty; succeed in any garden soil. Hardy perennials. | |
| 586 | <i>jucunda</i> , a new, hardy, herbaceous Candytuft, of dwarf, compact habit of growth, and beautiful, rose-colored flowers | .20 |
| 587 | <i>semperflorens</i> , fine, white; from Sicily. $\frac{1}{2}$ ft. | 5 |
| 588 | <i>Tenoreana</i> , blush. $\frac{1}{2}$ ft. | .10 |
| 589 | ICE-PLANT. A most singular, trailing plant, with thick, fleshy leaves, that have the appearance of being covered with crystals of ice; very ornamental for rock-work, or mixing with other plants in conservatory or flower garden. Half-hardy annual | 5 |
| 590 | INCARVILLEA sinensis , a half-hardy, biennial plant, of elegant habit, producing rosy-scarlet flowers, disposed in clusters. Winter the plants in pots, and plant out in spring | .25 |
| 591 | INOPSIDIUM acaule , a neat, very pretty, dwarf annual, with lovely, sky-blue flowers; growing and blooming profusely in damp, rich soil; also well adapted for pots | .10 |
| | IPOMEA (CONVOLVULUS). A genus of beautiful, climbing plants, well adapted for either open air or greenhouse decoration; many of the more tender species have very elegantly-marked flowers, and should be started in the greenhouse or conservatory. <i>I. purpurea</i> (or Morning Glory) is one of the most popular favorites, and an almost indispensable ornament in the garden. All the different species are splendid, and should be extensively cultivated. | |
| 592 | <i>Bona Nox</i> (Good-night), violet; from West Indies. 10 to 15 ft. | .10 |
| 593 | <i>coccinea</i> (Star Ipomea), fine scarlet | 5 |
| 594 | <i>grandiflora</i> , a fine species for the greenhouse or the open border, if planted early; white flowers, six inches in diameter, opening towards evening | .25 |
| 595 | <i>hederifolia</i> (Ivy-leaved Ipomea). One of the most hardy and rapid-growing of all the species of Ipomea, and on this account the most valuable for quickly covering trellises, walls, tree stumps, or other ornamental devices. Its foliage is as graceful and airy as the Ivy, and its brilliant, scarlet flowers are produced in great profusion until frost | .10 |
| 596 | <i>Learii</i> , magnificent mazarine blue, shading to red. Greenhouse perennial | .25 |
| 598 | Nil, light-blue; fine. 10 ft. | 5 |
| 599 | <i>hederacea grandiflora superba</i> , a large, sky-blue flower, elegantly bordered with pure white; exceedingly beautiful. 12 ft. | .10 |
| 600 | " <i>atroviolacea</i> , violet, bordered with pure white; superb. 10 ft. | .10 |
| 601 | " <i>marmorata</i> , with finely-marbled leaves and various-colored flowers | .10 |
| 602 | <i>limbata</i> , rosy violet, elegantly bordered with white. 10 to 15 ft. | .10 |
| 603 | " <i>elegantissima</i> , one of the finest Ipomeas; blue, with intense purple centre in the form of a star, with pure white margin | .10 |
| 604 | <i>rubro cœrulea</i> , very large, azure-blue flowers, beautiful for the conservatory | .15 |
| 605 | <i>purpurea</i> (Morning Glory), mixed | 5 |
| 606 | " <i>Burridge's</i> , fine variety, with bright, crimson flowers. 15 ft. | 5 |
| 607 | " <i>Dickson's</i> , a splendid Morning Glory, with deep, purple-blue flowers | 5 |
| 608 | " <i>Madame Anne</i> , a very fine, new variety, with variegated flowers | 5 |
| 609 | " <i>Rose</i> | 5 |
| 610 | " <i>Purple</i> | 5 |
| 611 | " <i>Light Blue</i> | 5 |
| 612 | " <i>White</i> | 5 |
| 613 | " <i>White, striped with rose</i> | 5 |
| | IPOMOPSIS. Remarkably handsome, free-flowering biennial, with long spikes of dazzling orange and scarlet flowers; very effective for conservatory and out-door decoration. | |
| 614 | <i>aurantiaca</i> , orange. 3 ft. | 5 |
| 615 | <i>elegans</i> , scarlet | 5 |
| 616 | <i>picta</i> , scarlet and golden yellow | 5 |
| 617 | " <i>superba</i> , scarlet | 5 |
| 618 | IRIS Anglica , fine, mixed | .10 |
| 619 | <i>Kœmpferi</i> , a magnificent new species; from Japan. Hardy perennial | .10 |
| 620 | <i>Japonica</i> , a tall, narrow-leaved species from Japan, with fine, dark, indigo-blue flowers. Hardy perennial | .10 |

| NO. | | PER PKT. |
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| 621 | <i>Iris, gracilis</i> , light-blue; hardy perennial | .10 |
| 622 | <i>lutea</i> , orange-yellow; a fine, hardy perennial | .10 |
| 623 | ISOTOMA axillaris , a neat, erect-branched plant, from six to twelve inches in height, with starry, light porcelain-blue, Lobelia-like flowers, which continue in bloom throughout the summer | .10 |
| | JACOBEEA (SENECIO) . An exceedingly showy class of profuse-blooming plants of the easiest culture; very effective in beds or borders; like a light, rich soil; hardy annual. | |
| 624 | Double, purple , 1 ft. | .10 |
| 625 | " dark crimson , 1 ft. | .10 |
| 626 | " white , 1 ft. | .10 |
| 627 | " finest mixed | .10 |
| 628 | Dwarf, white, double , $\frac{1}{2}$ ft. | .10 |
| 629 | " crimson, double , $\frac{1}{2}$ ft. | .10 |
| 630 | " dark blue, double , $\frac{1}{2}$ ft. | .10 |
| 631 | " mixed dwarf varieties | .10 |
| 632 | KALMIA latifolia , a beautiful, hardy shrub; white and pink. 4 ft. | .10 |
| | KAULFUSSIA . A beautiful little annual, resembling an Aster, the ray florets of which curl curiously back after it has been expanded a short time. Half-hardy annual. | |
| 633 | <i>amelloides</i> , blue; from Cape of Good Hope. $\frac{1}{2}$ ft. | 5 |
| 634 | <i>rosea</i> , rose-colored | 5 |
| | KENNEDYA . These climbers are among the most striking of greenhouse ornaments, and deserve extensive cultivation. Their bright colors impart a most cheerful appearance during the early part of the season. Soak the seed in warm water before sowing. Greenhouse shrub. | |
| 635 | <i>Comptoniana</i> , blue; from New Holland. 12 ft. | .25 |
| 636 | <i>Marryattea</i> , scarlet; from Australia. 4 ft. | .25 |
| 637 | <i>ovata</i> , purple; from New Holland. 6 ft. | .25 |
| 638 | " <i>alba</i> , white; from New Holland. 6 ft. | .25 |
| 639 | LANTANA , mixed varieties, a remarkably handsome, free-flowering genus of plants, with brilliant-colored flowers constantly changing in hue; very effective either for pot-culture or for bedding-purposes | .10 |
| 640 | LAPAGERIA rosea , one of the most beautiful greenhouse and conservatory climbers yet known, with numerous large, brilliant-carmine, bell-shaped flowers | .50 |



STATICE LATIFOLIA. Page 53.



LARKSPUR, BRANCHING CANDELABRA

LARKSPUR (DELPHINIUM). One of the generally-cultivated and ornamental genus of plants, combining unusual richness with an endless variety of colors, all of which are extremely beautiful and pleasing. The flowers are produced in the greatest profusion, and when planted in beds, masses, or ribbons, are strikingly effective. Hardy annuals.

- 641 **Bismarck**, red striped, a new class, intermediate between the Candelabrum and Emperor Larkspurs; in habit, the plants are similar to the last named, forming compact, pyramidal specimens, which attain the height of nine to ten inches 15
- 642 **Branching, new Candelabra**, a new dwarf race of the Branching Larkspur, one foot in height; close to the ground the stem throws out curved branches, giving the plant the appearance of a candelabra; all the spikes are set with beautiful double flowers, producing an elegant appearance 10

| NO. | | PER FKT. |
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| 643 | Larkspur Branching (stock-flowered), blooms all through the season; fine for cutting; mixed colors | 5 |
| 644 | Striped Branching (tricolor), blue, red, and white striped | 5 |
| 645 | cardiopetalum , blue; fine, growing in masses | 5 |
| 646 | Double Dwarf Rocket (Hyacinth-flowered), very fine double, mixed colors. 1 ft. | 5 |
| 647 | Tall Rocket , very large full spikes of fine double flowers, mixed | 5 |
| 648 | LASTHENIA Californica , a showy and hardy Californian annual; flowers yellow, with dark centre; grows about one foot high; adapted for beds or groups in borders | .10 |
| | LATHYRUS (PERENNIAL PEA), also known as Everlasting Pea. One of the most interesting and beautiful classes of ornamental climbing plants. The flowers resemble the Sweet-Pea, but are much larger and in fine clusters; they continue to blossom throughout the season; very fine for cut-flowers. Hardy perennials. | |
| 649 | latifolius , large crimson flowers | .10 |
| 650 | “ albus , flowers pure white; fine | .10 |
| 651 | “ roseus , flowers rose color | .10 |
| 652 | grandiflorus splendens , large, purplish-red flowers | .10 |
| 653 | LAVENDULA spica (Lavender), chiefly cultivated on account of the delicious fragrance of the leaves; succeeds in any garden-soil. Hardy perennial | 5 |
| 654 | LAVATERA . Very showy, profuse-blooming, handsome plants; exceedingly effective when used as a background to other plants. Hardy annuals. Rose and white, mixed | 5 |
| | LEPTOSIPHON . A charming tribe of the most beautiful of our hardy annuals. Nearly allied to the Gilia. | |
| 655 | Androsaceus , mixed; from California | 5 |
| 656 | aureus , golden yellow; from California. $\frac{1}{2}$ ft. | 5 |
| 657 | densiflora , rosy lilac; from California. $\frac{1}{2}$ ft. | 5 |
| 658 | alba , white; from California. $\frac{1}{2}$ ft. | 5 |
| 659 | hybridus , new French; colors dark maroon, orange, lilac, purple, crimson, violet, golden yellow, and white, mixed | 5 |
| | LILIUM . The Lily stands pre-eminent among all flowering bulbs. Stately in habit, varied in color, highly fragrant, perfectly hardy, easily cultivated, and blooming from June until frost, they deserve a prominent place in every garden. Seed should be planted in pots in a mixture of loam, peat, and sand. | |
| 660 | auratum , the new golden-banded; a superb Lily; flowers very large, pure white, with a yellow band through the centre of each petal, and covered with purple dots. It is very fragrant and an abundant bloomer | .25 |
| 661 | aurantiacum , fine orange yellow. 3 ft. | .10 |
| 662 | lancifolium (Japan Lily), finest mixed | .25 |
| 663 | longiflorum , a splendid Lily, with large, trumpet-shaped flowers, pure white | .25 |
| 664 | LIMNANTHES Douglassii , a very showy, profuse-blooming, dwarf-growing, hardy annual; slightly fragrant; pale yellow bordered with white | 5 |
| | LINARIA . A handsome, free-flowering genus of snapdragon-like plants, remarkable for the beauty and variety of their colors, and very effective in beds, borders, or rock-work. Hardy annual. | |
| 665 | bipartita splendida , new; rich purple; beautiful | 5 |
| 666 | maroccana . This new species does not differ greatly in its general habit from <i>L. bipartita</i> ; but the flowers are of a different shade, being of a rich, red purple; is a hardy annual, and succeeds well in any soil | .20 |
| 667 | purpurea , purple, dwarf. $\frac{1}{2}$ ft. | 5 |
| 668 | striata , new striped | 5 |
| 669 | LINDHEIMERIA Texana , a very pretty little plant, having a vanilla-like odor; yellow; fine, hardy annual. 2 ft. | .10 |
| | LINUM . Most beautiful, free-flowering plants, amongst which stands distinguished for its brilliant-colored flowers, <i>Linum grandiflorum rubrum</i> , being one of the handsomest, most effective, and showy annual plants we have; <i>Linum flavum</i> is an elegant plant for pots. | |
| 670 | grandiflorum rubrum , brilliant scarlet, with black centre; blossoms throughout the summer | 5 |
| 671 | flavum , golden yellow. Half-hardy perennial | 5 |
| 672 | Lewisii , blue and white stripes; hardy perennial; fine. 2 ft. | .10 |
| 673 | perenne , blue; handsome, hardy perennial. $1\frac{1}{2}$ ft. | 5 |
| 674 | “ album , white-flowered. $1\frac{1}{2}$ ft. | 5 |
| 675 | “ roseum , rose-colored; hardy perennial; new | .10 |
| | LOASA . The Loasas are beautiful, tender, climbing annuals, suitable for covering trellises. | |
| 676 | aurantica , orange color. 6 ft. | .10 |
| 677 | hispidia . A handsome, erect-growing species, attaining three feet in height, with dark-green leaves, and yellow and white blossoms. Recommended for pot or open culture | .25 |
| 678 | Herbertii , scarlet. 6 ft. | .10 |
| 679 | tricolor , shaded, yellow. 6 ft. | .10 |
| | LOBELIA . A most elegant and useful genus of dwarf plants, of easy culture; well adapted for bedding, edging, pots, or rockeries. Lobelias, in fact, are employed as universally in | |

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PER PKT.

the general summer garden as scarlet *Geraniums*, to beds of which they form a neat and effective edging. The varieties of *Lobelia erinus* are generally used for this purpose.

| | | |
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| 680 | Lobelia gracilis , deep blue, fine for hanging baskets or pots | .10 |
| 681 | “ cælestina , sky-blue; new | .10 |
| 682 | “ rosea , rose colored | .10 |
| 683 | “ erecta rosea . A new variety, with bright, rose-colored flowers | .10 |
| 684 | Erinus , Emperor William . This pretty <i>Lobelia</i> resembles the <i>Crystal Palace</i> compacta variety in habit; but the flowers are pure azure-blue | .10 |
| 685 | “ speciosa (<i>Crystal-Palace</i> variety), rich, deep blue, with white centre | .10 |
| 686 | “ Crystal-Palace compacta . A beautiful, new variety, of dense, bushing habit, producing flowers in great abundance of a fine, ultra-marine blue | .10 |
| 687 | “ compacta alba , pure white, fine | .10 |
| 688 | “ snow-flake , pure white; large flowered; very elegant | .20 |
| 689 | “ marmorata (<i>Paxtoniana</i>), white, with sky-blue border; large flowered | .10 |
| 690 | ramosa , very branching; large, blue flowers, suitable for beds or baskets | .10 |
| 691 | “ alba , large, fine white flowers | .10 |
| 692 | “ nana compacta , a valuable acquisition for bedding purposes. The original, large-flowered, spreading species is here improved in showiness by being dwarf and compact in growth | .15 |
| 693 | cardinalis , the native Cardinal Flower; spikes of brilliant scarlet flowers; a fine, hardy perennial. 2 ft. | .10 |
| 694 | fulgens , Queen Victoria , spikes of splendid large scarlet flowers and dark leaves; hardy perennial. 2 ft. | .25 |
| 695 | LOPEZIA coronata . A hardy annual, from Mexico, with showy red flowers | .10 |
| 696 | LOPHOSPERMUM scandens , an elegant and highly ornamental climber, with handsome and showy foxglove-like flowers; very effective for conservatory, greenhouse or garden decoration | .10 |
| 697 | LOTUS Jacobæus , a very ornamental, half-hardy annual; fine for pot-culture or the open garden; flowers pea-shaped; color, dark brown. 1 ft. | .10 |



LUPINUS POLYPHYLLUS.



KAULFUSSIA AMELLOIDES. Page 34.

LUPINUS (*Lupin*). A genus of ornamental, free-flowering plants, with long, graceful spikes of bloom; colors rich and varied. Many of the varieties are of robust growth, conspicuous, and valuable for mixed flower-borders, while the dwarf varieties make neat, trim bedding-plants.

| | | |
|-----|---|-----|
| 698 | affinis , blue, white, and purple; very pretty; from California. Hardy annual. 1½ ft. | 5 |
| 699 | Dunnetti atroviolacea , a rich-colored variety; violet, brown, and yellow | 5 |
| 700 | Cruikshankii , blue, white, and yellow; from Peru. 3 ft. | 5 |
| 701 | Hartwegii albus , pure white. 2 ft. | 5 |
| 702 | “ coelestinus , sky-blue. 1½ ft. | 5 |
| 703 | “ rosea , rose-color. 1½ ft. | 5 |
| 704 | hybridus insignis , purple, white, and yellow, changing to purple lilac. Hardy annual. 2 ft. | 5 |
| 705 | “ superbus , lilac, white, red, and yellow. Hardy annual | 5 |
| 706 | nanus , blue and white; fine, dwarf. ½ ft. | 5 |
| 707 | “ albus , pure white; dwarf, fine | 5 |
| 708 | pubescens elegans , violet rose | .10 |
| 709 | sulphureus superbus , superb yellow | .10 |
| 710 | subcarnosus , blue and white, changing to crimson; very fine, hardy annual | 5 |
| 711 | polyphyllus , blue. Hardy perennial. 2½ ft. | 5 |
| 712 | “ alba , white. Hardy perennial | 5 |

LYCHNIS. A genus of handsome and highly ornamental plants of easy culture and very effective in mixed borders; they succeed in any good, rich soil; all except *L. Chalcedonica* generally flower the first year; hardy perennials.

| NO. | | PER PKT. |
|-----|---|----------|
| 713 | Lychnis Chalcedonica , scarlet; from Russia. 2 ft. | 5 |
| 714 | “ alba , white; from Russia. 2 ft. | 5 |
| 715 | “ mutabilis , rose-white; from Russia. 2 ft. | 5 |
| 716 | Haageana hybrida , mixed, a perennial, with large flowers, of colors ranging from scarlet to blood-red, purple, orange, or white | .10 |
| 717 | Lagascæ . This is a charming dwarf alpine species, with small, neat foliage, and numerous deep rose-colored flowers | .20 |
| 718 | Sieboldi , white, fine. 1½ ft. | .10 |
| 719 | Preisli multiflora , new | .10 |



LYCHNIS HAAGEANA HYBRIDA.

| | | |
|--|---|---|
| 720 | LYTHRUM roseum superbum , deep rose, in long spikes; a fine border-plant. Hardy perennial. 2 ft. | 5 |
| 721 | MADIA elegans , a showy, hardy annual, growing two feet in height, with yellow-rayed flowers, disk purple; fine plant for mixed flower-borders | 5 |
| MALOPE. Handsome plants of branching habit, producing their large flowers in great profusion. | | |
| 722 | grandiflora , dark crimson; from Barbary. 2 ft. | 5 |
| 723 | alba , white; from Barbary. 2 ft. | 5 |

MARIGOLD. These showy, half-hardy annuals are too well-known to need a description. They bloom abundantly from early summer until cut off by frost; and for brilliant effect and long-continued display, they are not excelled by any garden-flower. The African varieties grow about two feet, and the French from six to eighteen inches high. The very dwarf yellow makes a brilliant ribbon-border; and *Tagetes signata* planted singly form elegant, compact, globular plants, densely covered with hundreds of golden-yellow flowers. Set the plants a good distance apart, according to their height.

| | | |
|-----|--|---|
| 724 | Double African Marigold , Tall Orange | 5 |
| 725 | “ “ “ Tall Sulphur Yellow | 5 |
| 726 | “ “ “ Tall Orange, quilled | 5 |
| 727 | “ “ “ Tall Sulphur yellow, quilled | 5 |
| 728 | “ “ “ Dwarf Early, golden yellow | 5 |
| 729 | “ “ “ Mixed African sorts | 5 |
| 730 | “ French “ Tall Brown, branching; fine | 5 |
| 731 | “ “ “ Tall Orange, bright | 5 |
| 732 | “ “ “ Tall Striped, yellow and brown | 5 |
| 733 | “ “ “ Dwarf Sulphur Yellow | 5 |
| 734 | “ “ “ Dwarf Brown, dark, velvety | 5 |
| 735 | “ “ “ Dwarf Striped, yellow and dark brown | 5 |
| 736 | “ “ “ Tall French Varieties, Mixed | 5 |
| 737 | “ “ “ Dwarf French Varieties, Mixed | 5 |
| 738 | Tagetes signata pumila , single, bright yellow and orange, fine foliage, and dwarf, compact habit; covered with flowers | 5 |

| NO. | | PER PKT. |
|-----|--|----------|
| | MALVA. Showy and desirable plants, with pretty, salver-formed flowers, blooming freely all the season. | |
| 739 | <i>miniata</i> , scarlet. Hardy annual | 5 |
| 740 | <i>moschata</i> , light purple, musk-scented | 5 |
| 741 | " <i>alba</i> , white, musk-scented | 5 |
| 742 | MANDEVILLEA <i>suaveolens</i> . Well known as a most elegant and beautiful climber, with pure white, highly fragrant, trumpet-shaped flowers; is extremely attractive, either in greenhouse or garden | .15 |



TAGETES SIGNATA PUMILA. Page 37.

MARVEL OF PERU (*Mirabilis Jalapa*). The Marvel of Peru, also popularly known as the Four-o'clock, has long been a garden favorite, and is, when properly treated, one of the most ornamental flowering plants for the garden resembling, in its habit of growth and the form of its bright and varied colored flowers, the beautiful Chinese Azaleas. Height about two feet, and of handsome, branching habit.

| | | |
|-----|--|-----|
| 743 | Crimson | 5 |
| 744 | Yellow | 5 |
| 745 | Violet | 5 |
| 746 | White | 5 |
| 747 | Red, striped with White | 5 |
| 748 | Yellow, striped with Red | 5 |
| 749 | White, striped with Yellow | 5 |
| 750 | Yellow, Scarlet, and Crimson, tricolored | 5 |
| 751 | Varieties, mixed | 5 |
| 752 | <i>foliis variegatis</i> , gold-striped leaves; very ornamental; flowers of various colors mixed | .10 |
| 753 | <i>longiflora</i> , flowers very long, white, and very fragrant | .10 |
| 754 | " <i>violacea</i> , fragrant, violet-colored flowers | .10 |

MARTYNYA (UNICORN PLANT). Handsome annual, remarkable for the size of its flowers compared with its leaves; requires a light, rich soil and a warm situation.

| | | |
|-----|---|-----|
| 755 | <i>angularis</i> , purple; from Brazil. 2 ft. | .10 |
| 756 | <i>fragrans</i> (sweet-scented), purple; from Mexico. 2 ft. | .10 |
| 757 | <i>lutea</i> , yellow; from Brazil. 2 ft. | .10 |

| | | |
|-----|---|-----|
| 758 | MATHIOLA <i>bicornis</i> , hardy annual, of branching habit, with spikes of rosy-lilac flowers, which, especially at evening, diffuse a very agreeable fragrance | .10 |
| 759 | <i>tricuspidata</i> , a new, annual sweet-scented stock. Is extremely showy, forming branching tufts covered with a profusion of lilac flowers | .10 |

MATRICARIA (FEVERFEW). A beautiful, dwarf-growing plant, well adapted for beds or edgings. Half-hardy perennial.

| | | |
|-----|---|-----|
| 760 | <i>parthenium</i> , double white Feverfew | .10 |
| 761 | " <i>grandiflorum</i> , fl. pl., a splendid variety; flowers very large, completely double, and of a fine, pure white; blooming very abundantly from June till frost | .20 |
| 762 | " <i>eximia</i> , fl. pl., double quilled; a handsome variety, with very double, nicely-quilled, white flowers; grows eighteen inches high, and is well adapted for mixed borders | .10 |

NO. **MAURANDYA.** The most graceful and free-flowering of soft-wooded climbers, whether for the ornamentation of the greenhouse or flower garden. The effect produced by the profusion of elegant and varied-colored flowers is strikingly beautiful.

| | | | |
|-----|---|-----------|-----|
| 763 | Barclayana , rich violet | | .10 |
| 764 | “ alba , white | | .10 |
| 765 | “ rosea , rose | | .10 |
| 766 | semperflorens , pink, ever-flowering | | .10 |
| 767 | mixed varieties | | .10 |



LOPHOSPERMUM SCANDENS. Page 36.

MAURANDYA BARCLAYANA.

768 **MELAMPODIUM macranthum**, a very pretty border plant; yellow. 2 ft.10

769 **MENTZELIA ornata**. A splendid, biennial, Loasa-like plant. Grows two to three feet in height. Flowers, pure white, with yellow stamens; is of easy culture25

MESEMBRYANTHEMUM. A brilliant and profuse-flowering tribe of dwarf-growing plants; strikingly effective in beds, edging, rock-work, or rustic baskets. Succeeds best in dry, loamy soil. Half-hardy annual.

| | | | |
|-----|---|-----------|---|
| 770 | crystallinum (Ice-plant), white. $\frac{1}{2}$ ft. | | 5 |
| 771 | glabrum , light yellow. $\frac{1}{2}$ ft. | | 5 |
| 772 | pomeridianum , bright yellow, large flowered | | 5 |
| 773 | tricolor , rosy pink, purple centre | | 5 |
| 774 | “ album , white, with purple centre | | 5 |
| 775 | mixed | | 5 |

776 **MICHAUXIA campanuloides**, splendid, hardy perennial, with large, deep-blue, bell-shaped flowers. 2 ft.25

MIGNONETTE. A well-known, hardy annual, universally grown and esteemed for its delicious fragrance. If well thinned out the plants will grow stronger and produce larger spikes of bloom.

| | | | |
|-----|---|-----------|-----|
| 777 | Reseda odorata (Sweet Mignonette), very fragrant | | 5 |
| 778 | “ ameliorata . This is really quite distinct, and greatly superior to the old variety, on account of its strong, pyramidal growth, much larger flowers | | 5 |
| 779 | “ eximia (Parsons's new white). This has proved a valuable variety, is of very robust growth and nearly white flowers | | .10 |
| 780 | “ nana compacta . Of dwarf, compact growth, with reddish flowers, represented as very beautiful | | .10 |
| 781 | “ grandiflora , large flowered | | 5 |
| 782 | “ arborea (Tree Mignonette), not fragrant | | 5 |
| 783 | Pyramidal Bouquet Mignonette , a new variety of dwarf, pyramidal growth, and large spikes of reddish flowers | | .10 |

MIMULUS. Free-flowering plants, with brilliant flowers, remarkable for their rich and beautiful markings and spots. They are rather delicate for the out-door garden, excepting *M. cardinalis*, but are very beautiful in pots or baskets in the house or greenhouse.

| NO. | | PER PKT. |
|-----|---|----------|
| 784 | <i>Mimulus cupreus</i> , large, orange-colored flowers, spotted with crimson | .10 |
| 785 | <i>cardinalis</i> , bright scarlet; fine for growing out-doors in summer | .10 |
| 786 | <i>duplex atropurpureus</i> . A dark, purple-maroon variety, with duplex flowers, or one flower within another | .10 |
| 787 | <i>hybridus tigrinus</i> , splendidly spotted | .10 |
| 788 | <i>new double spotted</i> , beautiful variety for culture in pots; remarkable for its double flowers, which are brilliant yellow, spotted, striped, and mottled with crimson, and remain in bloom much longer than the single sorts | .25 |
| 789 | <i>quinquevulnerus maximus</i> , very large, mixed colors | .10 |
| 790 | <i>moschatus</i> (Musk Plant), yellow, strongly musk-scented | .10 |



MIMULUS HYBRIDUS TIGRINUS.

NASTURTIIUM, TOM THUMB.

MOMORDICA. Interesting annual plants, with elegant foliage, producing singular fruit of a bright orange color, which, when fully ripe, opens, disclosing its crimson interior. Seeds should be started early, under glass, and the plants set in rich soil and a warm aspect.

| | | |
|-----|---|-----|
| 791 | <i>balsamina</i> (Balsam Apple), fine, orange-colored fruit | 5 |
| 792 | <i>charantia</i> (Balsam Pear), fruit golden-yellow | 5 |
| 793 | <i>MORNA elegans</i> , everlasting; beautiful for dry, winter flowers. 1½ ft. | .10 |

MORNING GLORY. (See *Ipomoea*.)

MYOSOTIS (Forget-me-not). These beautiful little flowers are too well known to need recommendation; will grow around fountains, over damp rock-work, or in any moist situation. Hardy perennials.

| | | |
|-----|---|-----|
| 794 | <i>alpestris</i> , a variety with blue flowers. ½ ft. | .10 |
| 795 | " <i>alba</i> , white | .10 |
| 796 | " <i>rosea</i> , rose-color; beautiful | .10 |
| 797 | " <i>nana cœrulea</i> , a new dwarf variety; grows only four inches in height, very compact | .20 |
| 798 | " <i>alba</i> , in habit, the same as above; flowers, white | .20 |
| 799 | <i>Azorica</i> , blue, shaded with purple; a fine, large-flowered species | .10 |
| 800 | " <i>alba</i> , white; fine | .10 |
| 801 | <i>palustris</i> (the true Forget-me-not), delicate blue flowers, appearing all summer; blooms the first year from seed. ½ ft. | .10 |
| 802 | " <i>semperflorens</i> . A beautiful variety of the true Forget-me-not, with flowers larger than those of the wild species, and of the same lovely azure-blue, continuing in bloom, without interruption, during the whole season | .10 |
| 803 | <i>Sylvatica</i> , a favorite species, with large, deep-blue flowers | .10 |

NASTURTIIUM, DWARF. The varieties of this class of Nasturtiums are excellent for dwarf beds, or for forming masses and groups, or for planting in the ribbon-style, with other species of fine bedding-plants. They are of compact dwarf growth, with large, rich-colored, and brilliant flowers. Half-hardy annuals.

| | | |
|-----|---|-----|
| 804 | <i>Cattell's Crimson</i> | 5 |
| 805 | <i>Cattell's Spotted</i> , yellow and crimson | 5 |
| 806 | <i>Tom Thumb</i> , scarlet | .10 |
| 807 | " " <i>Yellow</i> | .10 |
| 808 | " " <i>Beauty</i> , orange and vermillion | .10 |
| 809 | " " <i>Crystal Palace Gem</i> , sulphur, spotted with maroon | .10 |
| 810 | " " <i>Rose</i> , rose-color; new | .10 |
| 811 | " " <i>Pearl</i> , pearl white | .10 |
| 812 | <i>Ruby King</i> , new variety, with dark foliage and pure pink, carmine-shaded flowers; fine for bedding | .10 |
| 813 | <i>Spotted King</i> , a new variety, raised from King of Tom Thumbs; bright yellow, each petal distinctly blotched with chocolate | .10 |
| 814 | <i>King Theodore</i> , very dark blood-red; new | .10 |
| 815 | <i>King of Tom Thumbs</i> , brilliant scarlet; bluish foliage | .10 |
| 816 | <i>Golden King of Tom Thumbs</i> , bright golden-yellow | .10 |
| 817 | <i>Mixed varieties</i> | .10 |

NO. PER PET.

NASTURTIUM, TALL (*Tropæolum majus*). The Tall Nasturtiums are among the most desirable climbing-plants for the garden; they grow to the height of eight or ten feet; foliage very handsome, and of pleasing shades of light and very rich dark-green. All the varieties have very brilliant colors and attractive flowers.

| | | |
|-----|--|----|
| 818 | Dark Crimson (<i>atropurpureum</i>) | 5 |
| 819 | Scarlet (<i>coccineum</i>) | 5 |
| 820 | Yellow (<i>luteum</i>) | 5 |
| 821 | Dunnett's Orange | 5 |
| 822 | Regelianum, violet crimson | 10 |
| 823 | Scheuerianum coccineum, yellow, striped with scarlet | 10 |
| 824 | Schultzi, rich scarlet, fine | 10 |
| 825 | Heinemanni, gold-bronzed | 10 |
| 826 | Schillingi, striped | 10 |
| 827 | Mixed Varieties | 5 |



TROPÆOLUM LOBBIANUM.

TROPÆOLUM LOBBIANUM. A splendid class of climbers, adapted for parlor or greenhouse decoration; thriving finely in pots, baskets, and vases; also do well in the garden, making beautiful floral pyramids; or, if trained on the ground, and pegged down, form brilliant beds of flowers. For this purpose, plants should be started early and well established by the time the season arrives for bedding out.

| | | |
|-----|---|----|
| 828 | Caroline Smith, dark scarlet | 15 |
| 829 | Crown Prince of Prussia, very brilliant scarlet | 15 |
| 830 | Duc de Luynes, dark crimson | 15 |
| 831 | Flamulum grandiflorum, yellow, striped with carmine | 15 |
| 832 | Geant de Batailles | 15 |
| 833 | Lilli Smith, bright light scarlet | 15 |
| 834 | Monsieur Calmeti, lemon, spotted with crimson | 15 |
| 835 | Monsieur Turrel, orange, striped with vermillion | 15 |
| 836 | Napoleon III, yellow, striped with vermillion | 15 |
| 837 | Queen Victoria, vermillion, striped with scarlet | 15 |
| 838 | Roi des Noirs, black crimson | 15 |
| 839 | Mixed Varieties | 20 |

NEMOPHILA. This is, perhaps, the most charming and generally useful genus of dwarf-growing, hardy annuals. All the varieties have a neat, compact, and uniform habit of

NO.

PER PKT.

growth, with shades and colors the most strikingly beautiful; so that ribboned, sown in circles, or arranged in any style which the fancy may suggest, the effect is pleasing and very striking. They are also very useful for pot-culture.

| | | |
|-----|--|---|
| 840 | <i>Nemophila atomaria</i> , white, with blue spots. 1 ft. | 5 |
| 841 | “ <i>oculata</i> , light blue, blotched with black; fine. 1 ft. | 5 |
| 842 | <i>cramboidea alba nigra</i> , a fine, very distinct variety; the flowers have a black centre and pure white border; new | 5 |
| 843 | <i>discoidalis</i> , black, with white edge | 5 |
| 844 | “ <i>nigra</i> . The flowers of this, when young, are jet-black | 5 |
| 845 | <i>insignis</i> , bright-blue | 5 |
| 846 | “ <i>alba</i> , white. 1 ft. | 5 |
| 847 | “ <i>marginata</i> , sky-blue, edged with white | 5 |
| 848 | <i>maculata</i> , white; large purple spots. 1 ft. | 5 |
| 849 | “ <i>grandiflora</i> , robust-growing variety, flowers more than double the usual size, white blotched with violet; very showy | 5 |
| 850 | Mixed varieties | 5 |



NEMOPHILA MACULATA.

NEMESIA. Exceedingly profuse-blooming annuals; should be grown in every garden.

| | | |
|-----|---|----|
| 851 | <i>floribunda</i> , white and yellow; sweet-scented | 5 |
| 852 | <i>versicolor compacta</i> , blue and white. 3 feet | 10 |
| 853 | “ <i>alba</i> , pure white. $\frac{3}{4}$ ft. | 10 |

| | | |
|-----|--|----|
| 854 | NERIUM (OLEANDER). A class of splendid, double-flowering evergreen shrubs, of a highly ornamental character; fine for conservatory decoration, or placing on lawns and terraces during the summer; fine mixed | 10 |
|-----|--|----|

NICOTIANA. These are strong-growing, fine-foliaged plants. They are very effective for large shrubby borders. Tender annuals.

| | | |
|-----|--|----|
| 855 | <i>atropurpurea grandiflora</i> , fine ornamental variety, growing four feet high, with purple-crimson flowers | 10 |
| 856 | <i>microphylla gigantea</i> , a remarkable species; grows six to eight feet in height; leaves larger than any other, with immense clusters of purple flowers | 10 |
| 857 | <i>longiflora</i> , long, white flowers, very fine. 2 ft. | 10 |

NIGELLA (LOVE-IN-A-MIST). Interesting, hardy, free-blooming annuals, with showy and curious flowers, and finely divided, handsome foliage; grows freely in any garden-soil.

| | | |
|-----|---|---|
| 858 | <i>Damascena</i> , double, blue; fine | 5 |
| 859 | “ <i>nana</i> , a dwarf variety; flowers blue and white; double | 5 |
| 860 | <i>Hispanica</i> , blue; very showy | 5 |
| 861 | “ <i>alba</i> , pure white | 5 |

NIEREMBERGIA. Profuse-blooming, elegant, and charming little plants, exceedingly valuable for small beds, edging, and rustic baskets or vases. Half-hardy perennials.

| | | |
|-----|---|----|
| 862 | <i>gracilis</i> , white, veined with lilac; from Uruguay. $\frac{1}{2}$ ft. | 10 |
| 863 | <i>frutescens</i> , a half-hardy, small, shrub-like perennial; branching at the top in every direction, and covered from May to October with very pretty white and purple flowers | 10 |

| NO. | | PER PKT |
|-----|--|---------|
| | NOLANA. Very pretty trailing plants, after the character of the <i>Convolvulus minor</i> ; fine for rock-work, hanging-baskets, old stumps, etc.; succeed best in a light, rich soil. Hardy annuals. | |
| 864 | <i>atroplicifolia</i> , blue, violet, and yellow; from Peru. $\frac{1}{2}$ ft. | 5 |
| 865 | <i>grandiflora</i> , large, various colors; fine | 5 |
| 866 | " <i>alba</i> , white; fine | 5 |
| 867 | <i>paradoxa violacea</i> , violet with white centre; beautiful | 5 |
| | NYMPHÆA. Beautiful, aquatic plants, of the easiest culture, thriving in ponds, aquariums, tanks, etc. | |
| 868 | <i>alba</i> , white; a magnificent variety; perfectly hardy | .25 |
| 869 | <i>cærulea</i> , elegant, blue lily; greenhouse plant | .25 |
| | NYCTERINIA. Neat, compact little plants, covered with pretty, sweet-scented, star-shaped flowers; valuable for edgings, rock-work, or small beds. Half-hardy perennials. | |
| 870 | <i>capensis</i> , white; yellow centre. $\frac{1}{2}$ ft. | .10 |
| 871 | <i>selaginoides</i> , pink; yellow centre. $\frac{1}{2}$ ft. | .10 |
| 872 | OBELISCARIA pulcherrima , bold, showy plants, with rich, velvety-crimson flowers, edged and tipped with yellow. Half-hardy perennial. $\frac{1}{2}$ ft. | 5 |
| | CENOTHERA. A magnificent genus; one of the most useful and beautiful either for beds, borders, edgings, or rock-work. All the varieties are free-flowering, and most of them perennials, and succeed in any good soil. | |
| 873 | <i>acaulis</i> or <i>taraxacifolia</i> , a large-flowered variety, with silvery-white blossoms. Hardy annual | .10 |
| 874 | <i>Drummondii nana</i> , dwarf; bright-yellow variety. Half-hardy annual | 5 |
| 875 | <i>Lamarckiana</i> , bright yellow; three to four inches in diameter, produced in the greatest profusion; exceedingly ornamental for mixed borders | 5 |
| 876 | <i>tetraptera</i> , silvery white; very handsome | 5 |
| 877 | <i>fruticosa</i> , a fine perennial, with rich, yellow flowers | .10 |
| 878 | <i>macrantha</i> , large, yellow flowers. Hardy annual. 2 ft. | .10 |
| 879 | <i>odorata</i> (Evening Primrose), sweet-scented, yellow flowers. Hardy annual. 1 ft. | 5 |
| 880 | <i>rosea</i> , small, rose-colored flowers. Hardy annual. 1 ft. | 5 |
| 881 | ONOPORDON tauricum , a noble, thistle-like plant, of very ornamental character; thrives well in any soil; flower purple. Hardy perennial. 6 ft. | .10 |
| 882 | <i>Arabicum</i> , an immense ornamental-foliaged biennial, attaining ten feet in height and thirty feet in circumference at the base. The glaucous, cottony leaves are large and spiny, rendering the plant striking and attractive. Of magnificent aspect on the lawn | .10 |



OPUNTIA RAFINESQUIANA.

| | | |
|-----|--|-----|
| 883 | OPUNTIA Rafinesquiana , a new, hardy species of Cactus, with very large and showy, golden-yellow flowers; stands the winter without protection | .25 |
| | OROBUS. Beautiful, hardy perennials, admired for their pretty, pea-shaped flowers, which they produce in early spring in great profusion. | |
| 884 | <i>Niger</i> , dark purple. 1 ft. | .10 |
| 885 | <i>verna</i> , blue violet. 1 ft. | .10 |
| 886 | <i>fiaccida</i> , rose-colored flowers. $\frac{1}{2}$ ft. | .10 |
| | OXALIS. Elegant flowering plants, particularly adapted for the greenhouse or parlor. | |
| 887 | <i>rosea</i> , a very neat, erect-growing plant, nine to twelve inches high, with small, medium-sized leaves and numerous clusters of rose-colored flowers | .10 |

| NO. | | PER PET. |
|-----|---|----------|
| 888 | Oxalis Valdiviana , a showy, hardy Oxalis, of compact growth, the flower-spikes rising well above the foliage; flowers bright yellow, sweet-scented | .10 |
| 889 | OXYURA Chrysanthemoides , a showy, free-flowering plant, with beautiful, fringed flowers; golden yellow; from California | 5 |
| 890 | PALAFOXIA Hookeriana , one of the finest of recent acquisitions; dwarf and branching; flowers bright, rosy-crimson color, with a dark centre. It is an annual, and will flourish finely in light and dry soils, and blooms throughout the summer | 5 |



LARGE ENGLISH PANSY.

PANSY (HEARTSEASE, OR VIOLA TRICOLOR). The Pansy, or Heartsease, is a general favorite and old acquaintance with every one who has anything to do with a flower-garden. It begins to open its modest but lively flowers as soon as the snow clears off in the spring, and continues to enliven the garden till snow comes again. The flowers are in the greatest perfection in May and June; the burning sun of summer is unfavorable for their greatest beauty, but in autumn they are fine again. The Pansy is properly a biennial, but can be perpetuated by division of the roots. Seeds sown in August, in the open borders, come up readily.

As soon as they expand the second set of leaves, they should be planted out into beds. If planted in the spring, they should not be allowed to flower until fall. The buds should be picked off during the summer, which will make the plants bushy and compact. They require to be covered during the winter with evergreen boughs or a cold frame.

| | | |
|-----|---|-----|
| 891 | Very Choicest Strains. From the largest flowered varieties, mixed | .50 |
| 892 | Large English , from the finest prize collections of named flowers in England | .25 |
| 893 | Auricula-flowered , bronze and rose margined; fine | .20 |
| 894 | Azure Blue , very fine, nearly sky-blue, and true to color | .15 |
| 895 | Emperor William , a splendid, large-flowered Pansy, of a brilliant, ultra-marine blue, with well-defined eye of purple-violet. The flowers are very large, borne well above the foliage. It comes very true from seed. | .25 |
| 896 | German Fancy , saved from all the most beautiful colors and varieties | .20 |
| 897 | King of the Blacks , deep, coal-black color; fine | .15 |
| 898 | Marbled Purple , new colors; very fine | .15 |
| 899 | New Gold-Margined , splendid colors, belted or margined with golden yellow | .15 |
| 900 | New pure dark Velvety Crimson , splendid | .20 |
| 901 | New Velvety Crimson , with yellow ground; extra | .20 |
| 902 | Odier's French blotched , beautiful, large-eyed flowers, blotched on each petal; very splendid | .25 |
| 903 | Pelargonæiflora , maroon-crimson, blotched on white ground; extra | .20 |
| 904 | Pure Yellow , extra; generally true to color | .15 |
| 905 | Pure White , fine; liable to vary some | .15 |
| 906 | Red Bronzed, Fancy , bright, coppery-red colors, mixed | .15 |
| 907 | Striped Fancy , beautiful variety | .15 |
| 908 | Violet bordered , white-margined like a Fancy Geranium; fine | .15 |
| 909 | extra fine mixed , in great variety of colors | .10 |
| 910 | fine mixed varieties | 5 |

| NO. | | PER PKT. |
|---|---|----------|
| PAPAVER (PERENNIAL POPPY). A highly ornamental and strikingly effective genus of plants, with brilliant-colored flowers of an immense size. <i>Papaver croceum</i> is a dwarf-growing variety, and especially adapted for rock-work. Hardy perennial. | | |
| 911 | <i>bracteatum</i> , bright, orange crimson; large and handsome. 2 ft. | .10 |
| 912 | <i>croceum</i> , beautiful orange. Hardy perennial. 1 ft. | .10 |
| 913 | <i>Orientalis</i> , deep scarlet, with large, black blotches; very brilliant and showy | .10 |
| 914 | <i>setigerum</i> . This species is very distinct, being of dwarf habit. The flowers are of a beautiful, reddish-violet color, with a large blotch of purple at the base of the petals | .20 |
| 915 | PARDANTHUS sinensis. A fine, hardy perennial, with flowers formed like small lilies, red, spotted with black; very pretty, and quite ornamental; grows about two feet, | .10 |
| PASSIFLORA (PASSION-FLOWER). A splendid class of climbers, with curious flowers produced in great profusion; fine for conservatory, or will answer for the garden, flowering freely during the autumn months. | | |
| 916 | <i>acerifolia</i> , beautiful maple leaves, and small, bluish-white flowers | .25 |
| 917 | <i>cærulea</i> , light-blue; fine | .10 |
| 918 | <i>edulis</i> . This handsome species, though not new, is still very scarce. The flowers are of a bluish-purple, and followed by an eatable fruit | .20 |
| 919 | <i>gracilis</i> , white, annual species | .10 |
| 920 | <i>incarnata</i> , fine crimson | .25 |
| 921 | <i>princeps coccinea</i> . A new and very elegant species, with large, vivid scarlet flowers, which are produced in great abundance throughout the spring and summer months. Is one of the best greenhouse climbers | .50 |
| PENTSTEMON. A genus of well-known and highly ornamental, hardy herbaceous plants, with long, graceful spikes of fine-shaped and richly-colored flowers; succeeds in any light soil. | | |
| 922 | <i>cordifolius</i> , fine; scarlet; from Mexico. 2 ft. | .10 |
| 923 | <i>barbatus</i> , a fine variety, scarlet flowers, blooming all the season | .10 |
| 924 | <i>digitalis</i> , white, striped with red. 2 ft. | .10 |
| 925 | <i>gentianoides</i> , purple and white; from Mexico. 2 ft. | .10 |
| 926 | <i>grandiflorus</i> , violet-blue | .15 |
| 927 | <i>heterophyllus</i> . Forms neat, close tufts a foot or more in diameter, from which arise numerous slender stems eighteen inches high, bearing a profusion of flowers of a beautiful sky-blue. It is a native of California, and perfectly hardy | .20 |
| 928 | <i>hybridus</i> , the newest hybrids, improved in size and form of flower | .20 |
| 929 | <i>Jeffreyanus</i> , sky-blue; fine | .10 |
| 930 | <i>Palmeri</i> . A remarkably distinct and handsome species. Grows from three to five feet in height, with panicles of peach-colored flowers. It is perfectly hardy, and succeeds in any well-drained soil | .25 |
| 931 | <i>speciosus</i> , a splendid species, growing two feet high, with erect stems, bearing large, terminal panicles of flowers, of a most beautiful blue | .20 |
| 932 | PERILLA nankinensis. One of the handsomest, ornamental-foliaged plants for flower-garden decoration. Its habit of growth is neat, whilst its foliage is a deep mulberry or blackish-purple. Half-hardy annual. 2 ft. | 5 |
| PETUNIA. A highly-ornamental and profuse-flowering, hardy annual, easily cultivated, equally effective and beautiful, whether grown in pots for the decoration of the parlor, or planted out in beds or mixed borders. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable. Seeds sown in spring make fine bedding-plants for summer and autumn display. | | |
| 933 | <i>hybrida grandiflora kermesina</i> , splendid crimson; large-flowered; extra | .25 |
| 934 | <i>Inimitable minor</i> , beautiful new variety, with most symmetrically-formed flowers, covered with starry white blotches | .20 |
| 935 | <i>grandiflora, maculata (Inimitable)</i> , splendid, blotched and spotted with white | .25 |
| 936 | <i>" marginata</i> , fine, large flowers, bordered and veined with green | .25 |
| 937 | <i>Countess of Ellesmere</i> , deep rose, with white throat; very fine | .10 |
| 938 | <i>striped varieties mixed</i> , extra | .10 |
| 939 | <i>Phœnicea</i> , small; deep purple; fine for beds | 5 |
| 940 | <i>nyctaginiflora</i> , pure white; large-flowered | 5 |
| 941 | <i>splendid mixed</i> , large-flowered extra | .25 |
| 942 | <i>extra fine mixed</i> | .10 |
| 943 | <i>fine mixed</i> | 5 |
| 944 | <i>Double mixed</i> . Seed saved with great care from fertilized flowers. Double Petunias produce no seed, but are obtained from seeds of single flowers, fertilized by the pollen of double ones; and this seed is likely to produce a good proportion of plants with double flowers | .25 |
| PHASEOLUS (SCARLET-RUNNER BEANS). This is a popular climbing annual, with spikes of showy scarlet, white, or variegated flowers. They are extensively grown to cover arbors, walls, or to form screens. | | |
| 945 | <i>coccinea</i> , brilliant scarlet; fine | 5 |
| 946 | <i>Painted Lady</i> , a beautiful variety; flowers red and white | 5 |
| 947 | <i>alba</i> , white | 5 |
| 948 | <i>caracalla</i> , a fine greenhouse climber, with very fragrant, purple, pea-shaped flowers | .20 |
| PHLOX DRUMMONDI. This magnificent class of hardy annuals is unrivalled for richness and brilliancy of colors, great profusion and long continuance of bloom. They are unsurpassed for bedding purposes, and produce a splendid effect either in beds by them- | | |



PETUNIAS, Page 45.

| NO. | | PER PKT. |
|-----|---|----------|
| | selves, of separate or mixed colors, or in masses among other varieties of plants. They blossom all through the summer and autumn, in a great variety of delicate and rich colors, from pure white to the deepest scarlet and purple. | |
| 949 | Phlox Drummondii , brilliant scarlet | .10 |
| 950 | Blue, with white centre, fine | .10 |
| 951 | Deep blood-purple, fine, rich color | .10 |
| 952 | Empress Eugénie, rose, marbled; fine, new | .10 |
| 953 | Isabellina, pale yellow; new | .10 |
| 954 | Leopoldii, splendid red, with white eye | .10 |
| 955 | marmorata, white, marbled with lilac; purple eye | .10 |
| 956 | Pure white | .10 |
| 957 | Queen Victoria, purple, with white eye | .10 |
| 958 | rosea, beautiful rose-color | .10 |
| 959 | “ alba oculata, rose-color, with white eye | .10 |
| 960 | Radowitzi, rose, striped with white | .10 |
| 961 | variabilis, blue, marbled with violet; beautiful | .10 |
| 962 | William I, crimson, striped with white; new | .10 |
| 963 | extra fine mixed | .10 |
| 964 | fine mixed | 5 |
| 965 | Perennial mixed, saved from a fine collection, embracing all the splendid, new varieties introduced during the last five years by the French and English florists, of which the produce may be expected to be fully equal or superior to the original | .25 |



PHLOX DRUMMONDII.

PINK. Favorite plants of great beauty, combining with the most perfect form the richest and the most beautiful colors. They have a delicate perfume, are easily cultivated, and bloom profusely, growing freely in any light, rich soil. Hardy perennials.

| | | |
|-----|---|-----|
| 966 | Picotee Pink , choicest mixed, from the best double sorts | .50 |
| 967 | “ “ extra fine double mixed (Cloves, etc.) | .25 |
| 968 | “ “ fine double mixed | .10 |
| 969 | (Florist's or Paisley), white, edged or laced with red and purple, from choice double varieties | .15 |
| 970 | pheasant-eye, white or pink, with dark eye; flowers deeply fringed | .10 |
| 971 | PLATYCODON grandiflorum , A fine, hardy perennial, with large, bell-shaped, dark-blue flowers. 1 ft. | .10 |
| 972 | “ “ alba. A handsome variety, with clear, white flowers, | .10 |

PODOLEPIS. A genus of pretty, graceful, free-flowering plants, succeeding best in a light, rich soil, and producing a fine effect in beds or mixed borders. Half-hardy annuals.

| | | |
|-----|--|-----|
| 973 | chrysantha , yellow; from New South Wales. 1 ft. | 5 |
| 974 | affinis, yellow; new variety; largest flowering | .10 |
| 975 | POLEMONIUM (JACOB'S LADDER) cæruleum , blue; handsome; hardy perennial. 1 ft. | 5 |
| 976 | album, white-flowered, hardy perennial. 1 ft. | 5 |

POINCIANA. A very elegant and ornamental genus of greenhouse shrubs, requiring a good, rich soil.

| | | |
|-----|---|-----|
| 977 | Gilliesi, yellow; from South America. 10 ft. | .10 |
| 978 | pulcherrima, orange; from East Indies. 10 ft. | .25 |

| | | |
|-----|--|-----|
| 979 | POLYGALA speciosa. A very handsome greenhouse evergreen shrub, with purple flowers, which may be grown out-of-doors in summer; thrives best in peat and loam. 6 ft. | .25 |
|-----|--|-----|

PORTULACA. In praise of these charming flowers it is impossible to speak too highly. A garden without them is devoid of its brightest ornaments; the Portulacas are unsur-

NO.

PER PKT.

passed for brilliancy and richness of color. They are adapted for beds, clumps, edgings, pots, vases, or rock-work. The plants should stand at least eight inches distant from each other.

| | | |
|-----|---|-----|
| 980 | <i>alba striata</i> , red and white striped | 5 |
| 981 | <i>aurea striata</i> , yellow, striped with red | 5 |
| 982 | <i>aurea vera</i> , golden yellow | 5 |
| 983 | <i>caryophylloides</i> , rose, striped with carmine | 5 |
| 984 | <i>rosea</i> , fine rose-colored | 5 |
| 985 | <i>splendens</i> , crimson | 5 |
| 986 | <i>Thellusonii</i> , bright scarlet | 5 |
| 987 | <i>Thorburni</i> , orange | 5 |
| 988 | mixed varieties | 5 |
| 989 | Double mixed, a splendid, double variety, the flowers resembling fine, double roses, and of all the various colors peculiar to this favorite flower; from half to two thirds of the plants produce fine double flowers; splendid mixed colors | .20 |



DOUBLE PORTULACA.

POLYANTHUS. This gay and profuse-flowering, hardy plant is too well known to need description. The seeds which we offer may be expected to produce the finest colors. Hardy perennial.

| | | |
|-----|--|-----|
| 990 | <i>Primula elatior</i> , fine mixed colors | .10 |
| 991 | Extra mixed, saved from named flowers | .25 |

992 POTENTILLA. Finest mixed. These are very handsome herbaceous plants, and from their hardiness and showy character, are exceedingly useful and ornamental. In single plants, or in groups, their neatness of foliage and long duration in bloom render them objects of much beauty. Hardy perennials10

POPPY. Extremely brilliant and showy hardy annuals. Seeds should be sown early where the plants are to flower, as they are very difficult to transplant; thin out the plants to eight or ten inches apart.

| | | |
|-----|--|---|
| 993 | Carnation-flowered, large, double, fringed; mixed varieties | 5 |
| 994 | Marseilles, very showy, double flowers; mixed colors | 5 |
| 995 | Pæony-flowered, large, fine, double; mixed colors | 5 |
| 996 | Ranunculus-flowered, "African Rose," double; finest mixed. 1 ft. | 5 |

PRIMULA SINENSIS (CHINESE PRIMROSE). These are beautiful and desirable plants for the parlor or greenhouse, and produce a constant succession of their charming flowers all through the winter and spring. The seeds may be sown at any time from January to July, in pots, using a light soil.

| | | |
|------|---|-----|
| 997 | <i>fimbriata</i> , white, fine fringed; extra large flowers | .50 |
| 998 | " red, fine crimson; extra large, fringed flowers | .50 |
| 999 | " red-striped, very beautiful, finely fringed flowers | .50 |
| 1000 | " <i>kermesina splendens</i> , large, deep-crimson flowers, with yellow throat; extra-fringed flowers | .50 |
| 1001 | <i>erecta superba</i> , of erect growth; flowers, bright rose-color; fine | .50 |
| 1002 | " <i>purpurea</i> , deep crimson; erect habit; new | .50 |

| NO. | | PER PKT. |
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| 1003 | <i>Primula Sinensis fimbriata filicifolia rubra</i> (macrophylla), fern-leaved foliage and finely-fringed red flowers; splendid | .50 |
| 1004 | " " " " <i>alba</i> , fern-leaved foliage and finely-fringed white flowers; very beautiful | .50 |
| 1005 | Choice mixed varieties | .50 |
| 1006 | Double-flowered, a remarkable acquisition; the seeds offered are strongly recommended to produce a large proportion of fine, double-flowering plants of various colors | 1.00 |



PRIMULA SINENSIS FIMBRIATA.

PYRETHRUM. Handsome free-flowering, highly ornamental plants, producing a fine effect in the mixed flower and shrubby borders. Hardy perennial.

| | | |
|------|--|-----|
| 1007 | <i>carneum</i> , fine deep-crimson and rose-colored varieties, mixed. 2 ft. | .10 |
| 1008 | <i>hybridum flore pleno</i> , double-flowered varieties, mixed; most beautiful, hardy perennials, with flowers of various shades of rose and crimson, which have the appearance of fine German asters. 2 ft. | .25 |
| 1009 | <i>aureum</i> (Golden Feather), a dwarf, golden-leaved bedding-plant; one of the most admired for ribbon style of planting, or for all bedding purposes | .10 |

RHODANTHE. Charming everlasting flower, equally valuable for the decoration of the conservatory or flower-garden; its elegant style of growth and profuse blooming render it a universal favorite. The flowers, if gathered when young, make valuable winter bouquets. Succeeds best in a rich, light soil, and a warm, sheltered situation. Half-hardy annuals.

| | | |
|------|--|-----|
| 1010 | <i>Manglesii</i> , one of the prettiest everlasting flowers, with numerous semi-double, daisy-like flowers, of rich rose-color | .10 |
| 1011 | <i>maculata</i> , a splendid novelty, larger than the preceding; very robust and more hardy; flowers, deep, rosy carmine, with a broad purple-crimson belt surrounding the yellow disk | .10 |
| 1012 | " <i>atrosanguinea</i> , new, dwarf variety, with longer and more pointed leaves than <i>maculata</i> ; flowers, a dark, purplish crimson | .10 |
| 1013 | " <i>alba</i> , pure, silvery-white variety; one of the finest everlasting flowers | .10 |

| | | |
|------|--|-----|
| 1014 | RHODODENDRON. Finest mixed. A well-known and magnificent genus of free-flowering, evergreen shrubs; should occupy a prominent place in every garden; thrive best in peaty soil. Hardy shrubs. | .25 |
|------|--|-----|

RICINUS (CASTOR-OIL BEAN). A magnificent genus. The picturesque foliage and stately growth, combined with brilliant-colored fruit, impart to mixed flower-borders quite an Oriental aspect; and if planted as single specimens on lawns and pleasure-grounds, they produce a fine effect. Half-hardy annuals.

| | | |
|------|---|-----|
| 1015 | <i>atrosanguineus</i> , a new variety, with very dark, black, or purple-red foliage; new. 6 ft. | .10 |
| 1016 | <i>Borboniensis arboreus</i> , beautiful. 15 ft. | .10 |
| 1017 | <i>communis</i> (Caster-Oil Bean). 6 ft. | 5 |

| NO. | | PER PET. |
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| 1018 | Ricinus elegantissimus , a bushy-growing variety of the Castor-Oil Plant, attaining the height of five feet; stems dark, reddish-brown; is one of the most effective | .10 |
| 1019 | guyanensis , white-veined leaves; new. 6 ft. | .10 |
| 1020 | macrophyllus atropurpureus , very large, dark-purplish foliage. 8 ft. | .10 |
| 1021 | sanguineus , blood-red foliage and red fruit-pods; beautiful variety. 7 ft. | .10 |
| 1022 | " tricolor , colors of the leaves green, brown, and red; very fine. 7 ft. | .10 |
| 1023 | " minor , new dwarf; blood-red foliage; beautiful. 4 ft. | .10 |
| 1024 | RIVINA humilis , a handsome pot-plant of dwarf-branching habit, covered in autumn with bunches of scarlet fruit | .15 |
| | ROSE CAMPION (<i>Lychnis coronaria</i>). The Rose Campions are perfectly hardy and very easily raised from seed, and will well repay the little care they require. Hardy perennial. | |
| 1025 | crimson | 5 |
| 1026 | white | 5 |
| | ROCKET (<i>HESPERIS</i>). A well-known, free-flowering, hardy perennial; very fragrant, growing in any soil. | |
| 1027 | mixed purple and white | 5 |
| | RUDBECKIA . A fine class of plants; flowers yellow, handsomely marked with purple; very showy. | |
| 1028 | amplexicaulis . Hardy annual. 2½ ft. | 5 |
| 1029 | laciniata , golden-yellow, black disk. Hardy perennial. 2 ft. | 5 |



PYRETHRUM HYBRIDUM FLORE PLENO. Page 49.

SALPIGLOSSIS. The Salpiglossis are beautiful annuals, with very picturesque, richly-colored blossoms; the dwarf varieties form a very desirable section. Half-hardy annual.

| | | |
|------|--|-----|
| 1030 | atrococcinea , scarlet, richly spotted 1½ ft. | .10 |
| 1031 | azurea grandiflora , large, fine, blue | .10 |
| 1032 | coccinea , brilliant scarlet | .10 |
| 1033 | variabilis , splendid, new, large-flowered | .10 |
| 1034 | mixed colors , of the finest varieties | .10 |
| 1035 | dwarf varieties , finest colors mixed | .10 |

SALVIA. Very ornamental plants for conservatory and out-door decoration, growing freely in any light, rich soil, and producing a magnificent effect. Half-hardy annual.

| | | |
|------|---|-----|
| 1036 | aurea , a beautiful, yellow-flowering species. 2 ft. | .20 |
| 1037 | argentea , a hardy perennial species, with fine, silvery, ornamental foliage, and large white flowers. 3 ft. | .10 |
| 1038 | coccinea , bright scarlet. 2 ft. | .10 |
| 1039 | patens , very rich and brilliant blue. 2 ft. | .25 |
| 1040 | Romeriana , crimson, quite dwarf and showy variety. 1 ft. | .10 |
| 1041 | splendens , rich scarlet; very beautiful for the greenhouse or open border | .25 |

- NO. PER PKT.
- 1042 **SANVITALIA procumbens**, fl. pl. This is, without doubt, the only dwarf, compact plant, of a yellow color, suited for beds and masses of low growth. The seeds are saved from the finest flowers, and will give from eighty to ninety per cent. of double blossoms, .10



SANVITALIA PROCUMBENS FLORE PLENO.

SAPONARIA. One of the best and longest-blooming of all dwarf annuals; admirable for bedding.

- | | | |
|------|---|---|
| 1043 | Calabrica , bright, rosy pink. $\frac{1}{2}$ ft. | 5 |
| 1044 | rosea , rose-colored. $\frac{1}{2}$ ft. | 5 |
| 1045 | alba , pure white. $\frac{1}{2}$ ft. | 5 |
- 1046 **SAXIFRAGA cymbalaria**, a miniature perennial species, with handsome, glossy leaves, and light-yellow flowers in great profusion; extremely pretty25
- 1047 **hypnoides**, grows in moss-like tufts; hardy perennial. $\frac{1}{2}$ ft.10

SCABIOSA (MOURNING BRIDE). A favorite and very showy class of hardy annual plants, excellent for beds or flowering groups, and also for cut flowers. They are of various colors, from white to rose, crimson, and purple shades.

- | | | |
|------|--|---|
| 1048 | atropurpurea major , finest colors mixed | 5 |
| 1049 | “ nana , dwarf-growing, only about eight inches high; very fine mixed colors | 5 |
| 1050 | “ nana , fl. pl., double, dwarf Scabious; a handsome annual. The flowers, which have all the beautiful colors of this tribe, are perfectly double and well formed | 5 |

SCHIZANTHUS. Elegant, slender-branched annuals, with very conspicuous-lobed or cut petalled flowers; is well adapted for either garden or pot culture. For winter flowering, sow in August.

- | | | |
|------|---|---|
| 1051 | Grahamii , lilac and orange; very fine. $1\frac{1}{2}$ ft. | 5 |
| 1052 | grandiflorus oculatus , various shades, with blue centre; fine new variety. $1\frac{1}{2}$ ft. | 5 |
| 1053 | humilis , lilac and crimson. $\frac{3}{4}$ ft. | 5 |
| 1054 | papilionaceus . A handsome variety, which, from the form and brilliant marking of the flowers, presents the appearance of a group of beautiful butterflies | 5 |
| 1055 | pinnatus , pinnate-leaved, rosy purple, and yellow-spotted; pretty. 1 ft. | 5 |
| 1056 | “ priestii , pure white. 1 ft. | 5 |
| 1057 | retusus , deep rose, and orange-crimson tip; fine. $1\frac{1}{2}$ ft. | 5 |
| 1058 | “ alba , white, crimson tip; fine. $1\frac{1}{2}$ ft. | 5 |
| 1059 | Finest mixed | 5 |

SEDUM (STONE-CROP). A useful and exceedingly interesting genus of plants, mostly perennial; grows freely on rock or rustic work; flowers star-shaped, produced in the greatest profusion.

- | | | |
|------|---|-----|
| 1060 | ceruleum , blue; from Africa | .10 |
| 1061 | denticulata , rose; fine; hardy perennial. $\frac{1}{2}$ ft. | .10 |

| NO. | | PER PKT. |
|------|--|----------|
| 1062 | Sedum Maximowiczii. A new Japanese Sedum, perfectly hardy, of dense habit, producing its large heads of yellow flowers in the most profuse manner | .10 |
| 1063 | Mixed | .10 |



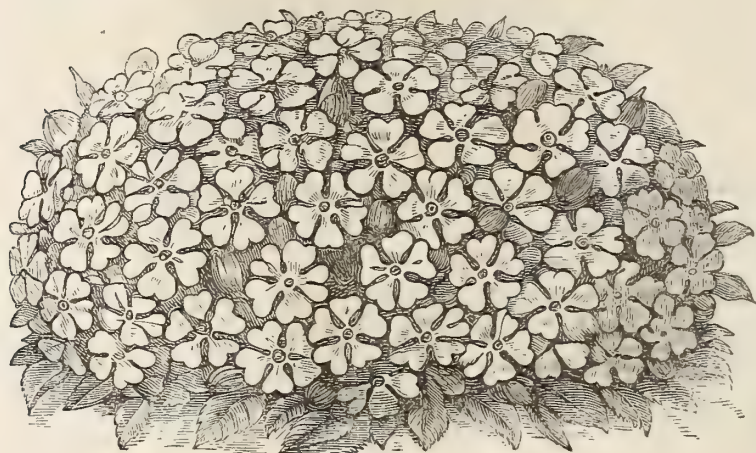
SILENE COMPACTA.



SEDUM.

- 1064 **SENSITIVE PLANT** (*Mimosa pudica*), grown as a curiosity, being so sensitive that the leaves close up by being slightly touched. Suitable for growing in pots or the open border. 1 ft.

5



SILENE PENDULA COMPACTA.

SILENE. Among the tribe of Silenes will be found some of the brightest ornaments of the flower-garden; fine for beds, borders, or ribbons. Hardy annuals.

| | | |
|------|--|-----|
| 1065 | alpestris , white; hardy perennial. $\frac{1}{2}$ ft. | 5 |
| 1066 | compacta , beautiful pink, growing in clusters; from Caucasus. $1\frac{1}{2}$ ft. | 5 |
| 1067 | pendula , rosy purple; a favorite species; from Sicily. $1\frac{1}{2}$ ft. | 5 |
| 1068 | “ alba , white; fine. $1\frac{1}{2}$ ft. | 5 |
| 1069 | “ ruberrima , a remarkable variety, as vigorous and free-flowering as <i>Silene pendula</i> ; flowers of a deeper crimson tinge | 5 |
| 1070 | “ compacta , as its name implies, is a compact-growing form of the well-known <i>Silene pendula</i> . The flowers are of the same size and color as the type; but the plant is so dwarf and compact that it forms dense cushions two to three inches in height, and from nine to twelve inches in diameter, and, during the season, is perfectly solid with bloom | .10 |
| 1071 | “ compacta alba . A white-flowered variety of the preceding, also growing very dwarf and compact | .10 |
| 1072 | “ Double . This variety has already been offered, but produced only a small proportion of double flowers. The seed we now offer will come very true, and can be cultivated either as an annual or biennial | .15 |
| 1073 | pseudo Atocien , rosy-pink flower, with white centre; very free blooming | 5 |
| 1074 | rubella , red; from Portugal. 1 ft. | 5 |
| 1075 | “ alba , white; fine. 1 ft. | 5 |

NO. **PER PKT.**

1076 SMILAX (*Myrsiphyllum*). A beautiful and graceful-growing evergreen vine, specially adapted for ornamenting the greenhouse or conservatory, or for culture in pots and hanging baskets; also as a decorative vine in the open garden during summer. It is extensively cultivated by the florists of Boston and vicinity for its great value in floral decorations of every description **.20**

SOLANUM. A genus of most beautiful, ornamental, fruit-bearing plants, some of them interesting annuals; others are ornamental for the greenhouse.

| | | |
|------|--|----|
| 1077 | capsicastrum , miniature orange-tree, covered with a profusion of scarlet fruit all winter; fine for parlor or conservatory. Half-hardy perennial | 10 |
| 1078 | Fontanesianum , an annual species, with large, canary-yellow flowers | 10 |
| 1079 | gilo , fine, scarlet fruit, size of a large cherry | 5 |
| 1080 | Jacquini , handsome, silvery foliage | 10 |
| 1081 | robustum , a magnificent, ornamental-foliaged plant for planting on lawns | 25 |
| 1082 | Zuccagnianum , new, with blood-red fruit | 10 |



RHODANTHE MACULATA. Page 49.

1083 SPERGULA *pillifera*, extremely neat, moss-like plants of a beautiful lively green, used as a substitute for grass on lawns, which they cover, and require no further attention than rolling 10

SPHENOGYNE. A very showy, free-flowering plant; very effective for beds, mixed borders, edgings, or ribbons. Hardy annual.

| | | | | | | | |
|------|--|-------|---|---|---|---|----|
| 1084 | <i>speciosa</i> , bright yellow, black centre; from South America. | 1 ft. | . | . | . | . | 5 |
| 1085 | " <i>aurea</i> , a beautiful variety of <i>S. speciosa</i> , with golden flowers | . | . | . | . | . | 10 |

STATICE. A magnificent genus of beautiful greenhouse and out-door plants, remarkable alike for variety of their foliage and the brilliancy and beauty of their flowers.

[illegible]

STEVIA. Mexican perennials, with tufts of very pretty white or pinkish flowers, which should be grown in sandy peat; fine for pots or borders. Tender perennials.

| | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|----|
| 1091 | purpurea, purple. 2 fl. | . | . | . | . | . | . | . | 5 |
| 1092 | serrata, white; the variety usually grown for cutting | . | . | . | . | . | . | . | 10 |

NO.

PER PKT.

STOCK (MATHIOLA). The Stock Gilliflower is one of the most valuable of garden-plants, and is highly esteemed for the great beauty and delightful fragrance of its flowers. It is unsurpassed for producing brilliant and showy beds or masses, blooming in the greatest variety of colors and shades at almost every season of the year required. The following comprise all the best varieties, and of the choicest quality. The seeds are direct from a celebrated German florist, who has annually been awarded the highest prizes at the Continental Floral Exhibitions. Sow in hot-bed, frame, or open ground; give the plants room by thinning, and transplant while young. Set them out early in very rich soil a foot or more apart. The Emperor and Brompton Stocks are mostly used for winter-flowers; but all the different classes may be successfully grown in pots.

TEN-WEEK, OR SUMMER.

| | | |
|------|--|-----|
| 1093 | Early Dwarf German , the earliest summer or ten-weeks' variety; dwarf and beautiful; finest colors mixed | .10 |
| 1094 | Dwarf Bouquet , an elegant dwarf class, fine for pots or open ground; mixed colors | .10 |
| 1095 | " " Pure White , a very charming variety, with Wallflower leaves and pure white flowers | .10 |
| 1096 | New Large-flowering Dwarf , very large spikes of beautiful large double flowers, in great variety of fine colors mixed | .10 |
| 1097 | " " " " Snow white , splendid | .15 |
| 1098 | " " " " Blood-red Wallflower leaved, splendid | .15 |
| 1099 | " " " " Pure White Wallflower leaved, delicate and beautiful | .15 |
| 1100 | " " " " Pyramidal Celestial Blue , splendid color | .20 |
| 1101 | Finest mixed Wallflower leaved, a favorite dwarf variety; fine for pots | .15 |
| 1102 | Giant Ten-Weeks , upright habit, with exceedingly large double flowers; six varieties mixed | .20 |
| 1103 | Branching German Ten-Weeks , fine branching habit, long, loose spikes of flowers, free-blooming; a fine variety for bouquets; mixed colors | .15 |
| 1104 | Dwarf Rocket , dwarf, compact growth, and magnificent large flowers like the preceding; finest colors mixed | .20 |
| 1105 | Semperflorens , or Perpetual Ten-Weeks , dwarf, very free-flowering, in long succession; mixed colors | .15 |
| 1106 | New Victoria Ten-Week Wallflower leaved. The following separate colors of this magnificent class of Stocks, all with smooth leaves, and spikes of double flowers, — crimson, white, and violet; each separate; or mixed | .20 |
| 1107 | Earliest Autumn-flowering , a beautiful Stock, which commences to bloom early in the autumn, and is also fine for winter-flowering in pots; mixed | .20 |

WINTER-FLOWERING.

| | | |
|------|--|-----|
| 1108 | Emperor , New Large-flowering , a splendid Stock for winter-blooming, or for bedding-out in spring; finest mixed colors | .15 |
| 1109 | Brompton , or Winter , very strong growth, and immense, large flowers; new, early, large-flowered varieties mixed | .10 |
| 1110 | Dwarf Bouquet Brompton , double mixed; splendid class for pots; extra | .20 |
| 1111 | " " " Carmine , splendid color | .20 |
| 1112 | " " " Crimson , beautiful | .20 |
| 1113 | " " " New white , fine | .20 |
| 1114 | Giant Cape , or Tree , a remarkable variety, of strong, tree-like growth, with very large and elegant flowers; finest mixed colors | .20 |

SUTHERLANDIA. An exceedingly beautiful little greenhouse shrub, with handsome, Ceanothus-like flowers; succeeds best in peat and loam.

| | | |
|------|--|-----|
| 1115 | frutescens , scarlet; from Cape of Good Hope. 3 ft. | .25 |
| 1116 | speciosa coccinea , a splendid flowering-shrub, with racemes of dark-red flowers, much like Ceanothus | .25 |

SWEET PEAS (*Lathyrus Odoratus*). Sweet Peas are universal favorites, and may be truly ranked among the most desirable annuals that enrich the flower-garden. In addition to their beauty and ornamental appearance, they possess a rich and delightful fragrance, and are very valuable as cut-flowers, bouquets, etc.

The other species of annual, ornamental peas are not fragrant; but their flowers are of showy colors, and they are also useful for cutting. Sow the seed three or four inches deep, and supply brush or sticks for their support early. If not allowed to ripen seeds, they will bloom in profusion from July to the end of the season.

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| 1117 | Blue-edged , white and pink, edged with blue; \$2.50 per lb., 20 cts. per oz. | 5 |
| 1118 | Crown Princess of Prussia , a beautiful variety, of a bright bluish-color throughout the flower; constant and of striking effect, 30 cts. per oz. | .10 |
| 1119 | Dark red , \$1.50 per lb., 15 cts. per oz. | 5 |
| 1120 | Dark purple , striped with white; \$1.50 per lb., 15 cts. per oz. | 5 |
| 1121 | Fairy Queen , this is a new and handsome variety, with rose and white flowers | 5 |
| 1122 | Invincible striped , a very beautiful, large-flowered, carnation-striped Sweet Pea, of the Invincible section; colors, bright scarlet and white | .10 |
| 1123 | Light Blue and Purple , \$1.50 per lb., 15 cts. per oz. | 5 |
| 1124 | Painted Lady , pink and white; \$1.50 per lb., 15 cts. per oz. | 5 |
| 1125 | Purple , \$1.50 per lb., 15 cts. per oz. | 5 |
| 1126 | Red , striped with white, \$1.50 per lb., 15 cts. per oz. | 5 |
| 1127 | Scarlet Invincible , new, dark scarlet; \$1.50 per lb., 15 cts. per oz. | 5 |
| 1128 | White , \$1.50 per lb., 15 cts. per oz. | 5 |
| 1129 | Mixed varieties , all colors; \$1.00 per lb., 10 cts. per oz. | 5 |

| NO. | | PER PET. |
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| 1130 | Sweet Peas. Lord Anson's, Light Blue, delicate color. 2 ft. | 5 |
| 1131 | " " White. 2 ft. | 5 |
| 1132 | " " Scarlet Tangier. 4 ft. | 5 |
| 1133 | " " Painted Lady Tangier, red and white. 4 ft. | 5 |
| 1134 | " " Scarlet-Winged, very pretty, small scarlet flowers; dwarf | 5 |
| 1135 | " " Yellow-Winged, yellow; habit of Scarlet-Winged | 5 |

SWEET WILLIAM (*Dianthus barbatus*). A useful and well-known class of perennials, perfectly hardy and easily raised from seed, a bed of fine varieties presenting a rich sight. It sports into endless varieties, from white to the darkest crimson. The seed we offer was saved with the greatest care, and includes all the best varieties.

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| 1136 | Mixed Colors | 5 |
| 1137 | Hunt's Perfection, or Auricula-flowered , splendid, white-edged varieties, mixed | 10 |
| 1138 | Superb Double , new varieties; white-eyed and margined; very splendid and double | 10 |
| 1139 | Dunnett atrosanguineus , Dunnett's brilliant blood-red | 10 |
| 1140 | nanus semperflorens , a new dwarf variety of Sweet-William, growing only six or eight inches in height; the flowers, which are of various shades of color, are produced throughout the season | 10 |

TACSONIA. Beautiful greenhouse climbing-plants; in form resembling the Passion-flower.

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| 1141 | Ignæa , vermilion-scarlet, with purple centre | 25 |
| 1142 | Van Volxemi , brilliant carmine-scarlet; splendid | 25 |

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| 1143 | THALICTRUM aquilegiaefolium , light purple. Hardy perennial | 10 |
| 1144 | flavum , orange. Hardy perennial | 10 |

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| 1145 | THERMOPSIS fabacea , orange, fine; hardy perennial | 25 |
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| 1146 | THLADIANTHA dubia , a hardy, climbing plant, with handsome, golden-yellow flowers, | 20 |
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| 1147 | THYMUS patavinus , a charming, hardy perennial, forming dense bushes one foot in height, with tiny foliage and lilac-colored flowers | 25 |
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| 1148 | TOURNEFORTIA heliotropoides , a very pretty plant, flowers lilac, resembling the Heliotrope, but without its fragrance. Fine, either for pot or garden culture. Half-hardy annual; trailer. $\frac{1}{2}$ ft. | 10 |
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| 1149 | TRIFOLIUM odoratum (Sweet-scented Clover), also called "Melilotus," a tall, hardy biennial, with white flowers; esteemed for its fine fragrance when dried | 5 |
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| 1150 | " " cærulea , a handsome, hardy annual, species of Clover, with blue flowers; grows eighteen inches in height, and is very sweet-scented | 10 |
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| 1151 | TRITOMA uvaria , one of the finest summer and late-autumn flowering herbaceous plants, with very brilliant orange-red or flame-colored sceptre-like flower-heads, three to four feet high; are unequalled for effect in masses or for border decorations. The plants should be lifted and placed in a frame or cellar during winter | 25 |
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THUNBERGIA. Extremely ornamental climbers; very free-flowering, and valuable for the open air or greenhouse culture.

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| 1152 | alata , buff yellow, with dark eye | 10 |
| 1153 | " alba , white, with dark eye | 10 |
| 1154 | Bakeri , pure white | 10 |
| 1155 | aurantiaca , bright orange, with dark eye | 10 |
| 1156 | " unicolor , bright orange | 10 |
| 1157 | mixed varieties | 10 |

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| 1158 | UMBILICUS chrysanthus , a handsome, hardy, succulent plant of the Sempervivum class. Is useful either for edgings, rock-work, or pot-culture | 25 |
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| 1159 | VALLOTA purpurea superba , a splendid, bulbous-rooted pot-plant, allied to the Amaryllis. It blooms in August, throwing up its strong stems one foot high, with from five to eight brilliant scarlet flowers | 25 |
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VALERIANA. A genus of handsome, hardy, herbaceous plants; height about two feet, and branching. The flowers are red or white, fragrant, produced in corymbs, blooming abundantly.

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| 1160 | coccinea , scarlet. 2 ft. | 5 |
| 1161 | alba , white. 2 ft. | 5 |

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| 1162 | VENUS'S LOOKING-GLASS (<i>Campanula speculum</i>). A free-flowering, hardy annual, of nice habit of growth, especially adapted for beds, ribbons, or edgings; grows well in any soil | 5 |
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| 1163 | VENUS'S NAVELWORT. A very pretty, little, hardy annual, useful for ribbons or edging; grows freely in any soil; blue and white mixed | 5 |
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GROUP OF VERBENAS.

NO.

PER PKT.

VERBENA. A class of universally popular bedding-plants, well known and admired for their beautiful flowers, of almost every shade and tint of color. Sow the seeds early in pots, hot-bed, or frame, and treat as half-hardy annuals. They bloom in profusion until frost.

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| 1164 | hybrida, fine mixed | .10 |
| 1165 | choice mixed, first quality, from named flowers | .20 |
| 1166 | splendid mixed, saved by an amateur from named varieties | .25 |
| 1167 | coccinea, saved from all scarlet varieties | .25 |
| 1168 | cærulea, saved from the finest bright and dark-blue shades | .25 |
| 1169 | Italian striped, novel varieties, with flowers carnation-like, striped with rose, blue, scarlet, crimson, etc. | .25 |
| 1170 | teuroides, white and bluish flowers, very sweet-scented | .10 |
| 1171 | Aubletia grandiflora, hardy annual; flowers bright purple | .10 |
| 1172 | montana, a beautiful species, remarkable for its hardiness. It flowers the same season sown; stands the winter in the open ground, blooming in profusion early in spring, and continuing to display its bright, rose-colored flowers until late in autumn | .20 |

VERONICA. A genus of fine, showy plants, producing their handsome spikes of flowers in profusion during summer and autumn.

| NO. | | PER PET. |
|------|---|----------|
| 1173 | Veronica azurea , hardy perennial; bright blue. 1 ft. | .10 |
| 1174 | dentata , deep blue; hardy perennial. 1 ft. | .10 |
| 1175 | elegans rosea , rose color; hardy perennial. 1½ ft. | .10 |
| 1176 | spicata , light blue; hardy perennial. 2 ft. | .10 |
| 1177 | syriaca , dwarf annual; bright blue; pretty for pots, edgings, or rock-work. ½ ft. | .10 |
| 1178 | “ alba , variety of preceding, with white flowers | .10 |
| 1179 | Virginica , rose color; hardy perennial. 4 ft. | .10 |

VINCA. A genus of the most beautiful greenhouse plants; succeeding out-of-doors in warm, sheltered situations. Seed sown early in spring will bloom the same season.

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| 1180 | rosea , rose color; from East Indies | .10 |
| 1181 | alba , white, with crimson eye | .10 |

VIOLET (VIOLA). Favorite hardy perennial plants, admired for their beauty and long continuance in bloom. They flower the first year from seeds.

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| 1182 | Cornuta , delicate light blue | .10 |
| 1183 | “ alba , a white-flowered variety | .10 |
| 1184 | lutea , bright yellow; blooming freely | .10 |

VIRGINIA STOCK. A pretty, hardy annual, well adapted for growing in small beds or for edgings.

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| 1185 | white . ½ ft. | 5 |
| 1186 | red . ½ ft. | 5 |
| 1187 | mixed colors . ½ ft. | 5 |
| 1188 | new pigmy , a dwarf, white-flowered variety, a single tuft of which forms a close, erect mass (much like <i>Lobelia</i> in habit); grows some six inches in height, covered with a profusion of flowers | .10 |

WALLFLOWER. A popular and favorite, half-hardy, perennial plant, with bright and showy yellow and blood-colored flowers, blooming in spikes like the Stock Gilliflower, and very fragrant. In mild climates the plants stand the winter, producing their flowers early in spring.

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| 1189 | Belvoir Castle , dwarf yellow, a new dwarf, compact variety, with very large, well-shaped, bright-yellow flowers | .20 |
| 1190 | Harbinger , this new variety is extremely early flowering; seed sown in March will produce flowers as early as October | .20 |
| 1191 | Double-branching, yellow, fine | .20 |
| 1192 | Double-dwarf, blue, beautiful | .20 |
| 1193 | Single, mixed; showy and fragrant | 5 |
| 1194 | Double, finest mixed varieties | .10 |

WIGANDIA. Magnificent, ornamental-leaved plants, growing several feet in height; foliage very large and interesting. Elegant plants for decorating a lawn in summer.

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| 1195 | caracasanz , elegant, massive foliage | .25 |
| 1196 | Vigieri , very massive leaves of a lovely green; splendid variety | .25 |

WAITZIA. A most beautiful class of everlasting flowers, somewhat resembling the *Rhodanthe*, producing their fine flowers in clusters. They do best in peaty soil. The seeds should be sown under glass and the young plants well hardened before planting out.

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| 1197 | corymbosa , very fine, annual species, of bushy, compact habit, about one foot high, each branch terminating in clusters of elegant, rose-colored flowers. Also fine for pot-culture, | .25 |
| 1198 | acuminata , a fine Australian everlasting, of bushy, compact growth, twelve inches high, bearing numerous corymbs of yellow flowers | .25 |
| 1199 | aurea , a beautiful variety; flowers of a brilliant, satiny yellow | .25 |

WHITLAVIA. Very interesting and pretty, dwarf annuals, suitable for growing in clumps or small groups; the flowers are bell-shaped, like a *Campanula*, and exceedingly neat. Sow the seeds where the plants are to flower, and thin them to a few inches apart.

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| 1200 | grandiflora , violet-blue, bell-shaped flowers | 5 |
| 1201 | “ alba , white bell-flowers | 5 |
| 1202 | gloxinoides , flowers white, edged with light blue; beautiful | 6 |

XERANTHEMUM. Fine, hardy annuals, known also as Immortal Flowers; of compact habit, about one foot in height; very desirable on account of the abundance and long duration of their flowers, which retain their colors when dried.

| | | |
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| 1203 | Double, White | 5 |
| 1204 | “ Blue | 5 |
| 1205 | compactum caeruleum , dwarf blue | 5 |
| 1206 | “ album , dwarf white | 5 |
| 1207 | Tom Thumb , new, very dwarf, extra double, dark-purple flowers | .10 |

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| 1208 | YUCCA Fillamentosa , a splendid, hardy, perennial plant, with long-pointed, evergreen leaves, and spike of white, lily-shaped, lemon-scented flowers | .25 |
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| 1209 | pendula (recurva) , a splendid Mexican species, with long, dark-green, graceful foliage, and spike of white, bell-shaped flowers | .25 |
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- NO.
- PER PKT.
- 1210 ZEA, Japanese Maize, an ornamental-follaged plant from Japan; it grows to the height of four or five feet, furnished from the bottom with long, wavy leaves, broadly ribboned with alternate stripes of white and green
- 1211 ZEPHYRANTHES ochroleuca, a handsome species of these interesting, bulbous plants; they are best adapted for pot-culture; flower lily-like, dark yellow



DOUBLE ZINNIA.

ZINNIA. One of the most splendid garden-annuals. Flowers as large and double as the Dahlia, and of the most brilliant colors; blooming in great profusion and with increasing splendor from July until cut off by frost. Sow in a frame, or as early in the open ground as the weather will permit. Set the plants about twenty inches apart, in good, rich soil; they grow to the height of about two feet. The seeds we offer are of our own growing, comprise all the colors known of this very popular flower, and were saved from a collection which for beauty and perfection of form cannot be surpassed in this or any other country. Our collections of these flowers has been awarded many first prizes by the Massachusetts Horticultural Society.

- 1212 Double Crimson, light and dark shades
- 1213 " Rose, light shades, some nearly white
- 1214 " Scarlet, very bright scarlet
- 1215 " White, fine, clear white
- 1216 " Yellow, brilliant yellow and orange shades
- 1217 " Splendid Mixed colors
- 1218 Mexicana, a dwarf branching species, with single flowers, light yellow, striped with orange; very pretty; blooms profusely till frost
- 1219 " Haageana flore pleno. The production of this double-flowered variety of the pretty Mexican species is as remarkable as that of the double *Z. elegans*. The plants are of a fine, dwarf, bushy habit, with very double, deep orange-colored flowers

ORNAMENTAL GRASSES.

Suitable for Mixed Flower Borders, Winter Decorations, Bouquets, etc.

THE Ornamental Grasses are graceful and highly interesting, and should have a place in every flower-garden. They produce a beautiful and pleasing contrast when interspersed with flowering plants. Some species, like the Brizas, are very fine for using with cut-flowers in the composition of bouquets; and many of them are valuable for drying, and are often dyed with various brilliant colors, and mixed with the different kinds of dried flowers used for winter ornaments.



AGROSTIS PLUMOSA.

| NO. | | PER PKT. |
|------|---|----------|
| 1220 | <i>Agrostis nebulosa</i> , a most graceful and elegant species | .10 |
| 1221 | “ <i>plumosa</i> , feathery and beautiful | .10 |
| 1222 | <i>Anthoxanthum gracile</i> , a very graceful-growing grass | .10 |
| 1223 | <i>Andropogon argenteum</i> , fine, silvery foliage. 4 ft. | .15 |
| 1224 | <i>Avena sterilis</i> (Animated Oats), a curious and interesting species, of tall, graceful habit, and showy, oat-like panicles | 5 |
| 1225 | <i>Briza maxima</i> , large Quaking Grass, beautiful. 1 ft. | 5 |
| 1226 | “ <i>gracilis</i> , small Quaking Grass, very fine | 5 |
| 1227 | “ <i>geniculata</i> , very elegant, steel-colored flowers | 5 |
| 1228 | <i>Brizopyrum siculum</i> , fine, new, dwarf species, shining foliage. 1 ft. | 5 |
| 1229 | <i>Bromus brizaformis</i> , a splendid species, blooming in graceful spikes; biennial | 5 |
| 1230 | “ <i>macrostachyis</i> , new, very large panicles | .10 |
| 1231 | <i>Chloris radiata</i> , a free-blooming annual species, with radiating heads of flowers | .10 |
| 1232 | “ <i>elegans</i> , new, of very handsome growth | .10 |
| 1233 | <i>Chrysurus aurea</i> (Lamarkia), dwarf, with feathery spikes of a golden tinge, pretty for bouquets. 1 ft. | 5 |
| 1234 | <i>Erianthus Ravennæ</i> , a splendid grass, with fine, dense heads of flowers, resembling the Pampas Grass; hardy perennial. 6 ft. | .10 |
| 1235 | <i>Gynerium Argenteum</i> (Pampas Grass). This is, without exception, the most stately-growing species of grass known, attaining, in its native plains, from ten to fifteen feet in height. In northern latitudes it should be protected in winter by removing to the cellar or cold frame. Half-hardy perennial | 10 |
| 1236 | <i>Hordeum jubatum</i> , a very handsome and gracefully-waving grass. 1 ft. | .10 |
| 1237 | <i>Imperata Sacchariflora</i> , a magnificent, hardy grass, with graceful, curved foliage, throwing out numerous flower-spikes about five feet in height, bearing glittering, silvery plumes of flowers; the habit and bearing of the plant are nearly as handsome as <i>Gynerium argenteum</i> , while it has the superiority of flowering very freely, and standing any degree of frost | .20 |

| NO. | | PER PKT. |
|------|--|----------|
| 1238 | Lagurus ovatus (Hare's tail Grass), a dwarf, very pretty species, with silky heads of flowers | 5 |
| 1239 | Panicum sulcatum , very fine, broad leaves, elegantly ribbed and plaited. 1 ft. | .10 |
| 1240 | Pennisetum longistylum , a graceful grass, with elongated heads of flowers. 1½ ft. | 5 |
| 1241 | Stipa elegantissima , an elegant species, with red and silvery flower-heads. 1½ ft. | .10 |
| 1242 | Stipa pennata (Feather Grass), a splendid ornamental grass, with large, feathery panicles of flowers; very fine for bouquets or for drying. Hardy perennial | .10 |
| 1243 | Uniola latifolia , a beautiful, tall, hardy perennial grass, flowering in large panicles | .10 |



LAGURUS OVATUS.

SUMMER FLOWERING BULBS.

GLADIOLUS.

SCARCELY anything need be said in praise of the Gladiolus. It is, perhaps, the most beautiful and desirable of all the summer flowering bulbs, and has become a general favorite, and exceedingly popular wherever known. The flowers, which are produced in long spikes, are of almost every shade of color, from white to delicate blush and rose, carmine, crimson, and scarlet, many varieties being beautifully tinted and striped, spotted and diversified in the most interesting manner. The Gladiolus is of the easiest culture in any good garden soil, and may be planted any time from April to the middle of June. Set the bulbs four inches deep, and eight or ten inches apart. For a long succession of bloom it is recommended to plant the bulbs at intervals of ten or twelve days. In fall, after frost, take up the bulbs, dry them thoroughly, and keep in a dry place away from frost during winter.

For the convenience of those who are unacquainted with the different varieties of Gladiolus, or prefer not to make their own selection, and also to meet various tastes and requirements, we have arranged them in collections or assortments of one dozen each. Each assortment is composed of the finest and most distinct varieties in its class.

This plan will enable those who prefer one or all of the assortments to secure the most distinct and beautiful kinds, and also avail themselves of the liberal discount made from prices of single bulbs. This arrangement does not prevent the selection of single bulbs from any of the collections.

GLADIOLUS.

| | PRICE. |
|---|--------|
| Extra Fine Mixed Varieties, per dozen by mail | \$1.00 |
| Fine Mixed Varieties, per hundred by mail | 5.00 |
| Fine Mixed Varieties, per hundred by express, at expense of purchaser | 4.00 |

The following collections, or any selection therefrom, sent by mail, at the price affixed:—

COLLECTION No. 1.

| | PRICE. |
|---|--------|
| Adonis. Light cherry, yellow throat, with light yellow spots | .10 |
| Aristote. Light rose, with purplish-crimson stripes | .10 |
| Archimede. Large, rich-flamed salmon-red, opening carmine | .15 |
| Berenice. Beautiful rose, striped with red, with purple-carmine-colored spots | .20 |
| Brenchleyensis. Deep scarlet, fine | .10 |
| Canari. Light yellow, striped with rose | .20 |
| Daphne. Light cherry, with darker stripes, and stained with bright carmine | .20 |
| Goliath. Light red, striped and spotted with carmine; large flower | .20 |
| Hebe. Very tender flesh-color, beautifully striped with fine lake | .25 |
| Madame Couder. Bright carmine, shaded with fine rose in the throat | .20 |
| Penelope. White, slightly tinged with pink; lower petals yellow-tinted, and striped with carmine | .20 |
| Vesta. Pure white, with violet-carmine spots on yellow ground | .25 |

\$2.15

The above collection, one bulb of each, \$2.00.

COLLECTION No. 2.

| | |
|--|-----|
| Achille. Bright red, striped with white | .40 |
| Bertha-Rabourdin. Pure white, with magnificent, large, carmine stain | .30 |
| Chateaubriand. Clear cherry; a magnificent spike | .30 |
| Clemence. Satin-like rose, with large, bright-carmine stains; very large flowers | .20 |
| Comtesse de Bresson. Deep blush-pink in centre, shaded with crimson; outside petals veined with white; two lower petals striped with purple | .20 |
| Comte de Morny. Dark cherry-red, blotched with white and striped with purple | .25 |
| Lord Byron. Very brilliant scarlet, stained and ribboned with pure white; very showy plant | .30 |
| Madame Binder. Pure white; long, carminate-rose stripes on the lower petals | .35 |
| Marie Dumortier. White, slightly striped with rose; violet-purple stains | .30 |
| Napoleon III. Very bright scarlet-red, white-striped in the centre of the division | .20 |
| Ophir. Dark yellow, purple stained; fine plant | .35 |
| Reine Victoria. Pure white, stained with violet-carmine; very large | .25 |

\$3.40

The above collection, one bulb of each, \$3.00.

COLLECTION No. 3.

| | |
|---|-----|
| Calendulaceus. Bright nankeen | .30 |
| Duc de Malakoff. Orange-red on yellowish-white ground; fine | .35 |
| Fulton Vermillion. Velvet; very bright, spotted with purple; magnificent | .35 |
| Gailliee. Brilliant ruby-red, blazed with crimson; fine | .50 |
| Jean d'Arc. White, very slightly tinged with rose; striped with purple | .25 |
| La Dante. Very large; form perfect; dark rose, with large, pure white spots | .40 |
| Le Poussin. Light red, white ground, very large white blotch on lower petals | .40 |
| Lord Raglan. Salmon-rose, with distinct stain of vermilion-red color | .30 |
| Madame Leseble. Pure white, blotched with rose | .40 |
| Madame de Vatry. Yellowish-white, stained with carmine; very large flower | .30 |
| Nelly. White, blazed with carminate-rose, with a large stain of a dark-carmine | .30 |
| Stella. White ground, tinted with yellow and rose, and shaded with carmine; large and fine-shaped flower | .60 |

\$4.45

The above collection, one bulb of each, \$4.00.

COLLECTION No. 4.

| | |
|---|-----|
| Angele. White, very long spike; showy | .30 |
| Argus. Long spike of large, well-opened flowers, glittering fire-red, centre and lower divisions pure white; admirable, brilliant plant | .75 |
| Canova. Long spike of very large, white, carmine-spotted flowers | .75 |
| Cleopatra. Very large flowers, soft lilac; the inferior divisions of a darker hue, and violet-tinged; stains striped purple | .60 |
| Cornelie. Handsome spike, of large, light, cherry-colored flowers; centre very transparent, bright cherry-colored, darkening towards the border | .50 |
| Donna Maria. Dark violet, blazed with carmine; spots carmine-violet, with white lines | .60 |
| Doctor Andry. Very bright orange; fine | .15 |
| Hortense. Beautiful rose-color, on white ground, largely blazed with carmine-red | .40 |
| Martha. Flowers well placed, white blazed with carminate-rose; very large carmine stains | .40 |
| Picciola. Very handsome, vigorous plant; fine spike; flowers rose, blazed with very bright carmine; centre spotted with white | .60 |
| Regina. Fine spike of white flowers, very slightly and delicately blazed with lilac | .55 |
| Romulus. Large spike; flowers very brilliant blood-red, with large, pure white stains on the superior divisions, and white lines on the inferior divisions; a very showy variety | .30 |

\$5.90

The above collection, one bulb of each, \$5.00.

COLLECTION No. 5.

PRICE.

| | |
|--|------|
| Anals. Flower good shape, white, tinged with lilac, and broadly striped with carmine . . . | .70 |
| Belle Gabrielle. Very fine lilac-rose, slightly marked with bright rose; large flowers . . . | .50 |
| Cherubini. Large flower, beautiful form; white, flamed with carmine-violet . . . | 1.00 |
| De Candolle. Middle-sized flower; perfect shape; cherry-color, striped with carmine-rose . . . | .50 |
| Eugene Scribe. Large, well-opened flower, perfect shape; color rose, shaded with carmine . . . | .50 |
| Horace. Long spike; brilliant fire-red, with white stains . . . | .75 |
| Madame Adele Souchet. Very large flower; white ground, blazed with carmine-rose . . . | .40 |
| Marechal Vaillant. Large flowers, good form; brilliant scarlet, with pure white stains . . . | 1.00 |
| Meyerbeer. Very brilliant bright red, blazed with vermilion; very long spike; vigorous and splendid plant . . . | .75 |
| Newton. Dark crimson, with white ground; very fine flowers, large and good formed spike . . . | .60 |
| Norma. Pure white, shaded with very pale lilac; fine spike . . . | .75 |
| Shakespeare. White, very slightly blazed with carmine-rose; fine form, large flower . . . | 1.25 |

\$8.70

The above collection, one bulb of each, \$7.00.

DOUBLE TUBEROSES.

The Tuberose is one of the most delightfully fragrant and beautiful of summer-flowering bulbs, throwing up tall spikes of double white flowers, two to three feet high, which remain in bloom a long period. The bulbs may be planted from February to May. When they are needed very early, they may be planted in the greenhouse or hot-bed in February or March, and, for a succession of flowers, in April and May. In planting, remove the useless small offsets around the main root, and place a single tuber in a pot four or five inches wide. Use good loam and leaf-mould, with good drainage. Start them slowly, upon a temperate heat, in the hot-bed or forcing-pit, or later in the season in a frame. Water slightly at first, and when the bulbs begin to grow, increase the quantity. Those started early should be supplied with good bottom heat till May, when they may be shifted into pots six or seven inches wide. By the first of June all may be plunged out in a warm border, staking each plant to prevent their being broken by the wind. On the approach of cold weather, in September, those remaining in bloom should be removed to the conservatory or parlor, where they will continue in flower for a long period.

Double Italian. Imported. *By Mail*, 15c. each; \$1.50 per doz. *By Express*, \$1.25 per doz.

Fine Double American. " 15c. each; \$1.50 per doz. " \$1.25 per doz.

Price per hundred by Express, \$6.00.

NEW DOUBLE TUBEROSE, "PEARL."

This new variety is highly prized for the large size of its flowers, being double the size of the common kind, and finely imbricated like a rose; also for its dwarf habit, growing only 18 inches to 2 feet in height; its short growth making it desirable for winter forcing or as a pot-plant for the house. Price, 20 cents each; \$2.00 per dozen.

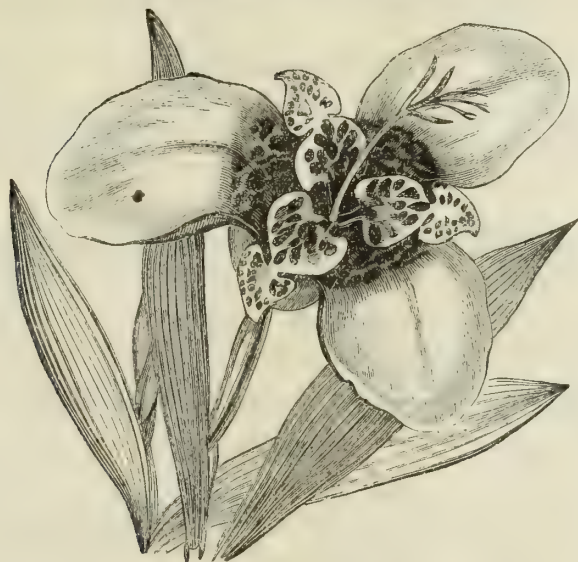


CALADIUM ESCULENTUM.

One of the most beautiful and striking of ornamental-foliaged plants in cultivation, either for culture in large pots or for planting out upon the lawn. It will grow in any good garden-soil, and is of the easiest culture. When of full size it stands about five feet high, with immense leaves, often measuring four feet in length by two and a half in breadth, very smooth, of a light-green color, beautifully veined, and variegated with dark green. The roots should be preserved in dry sand in a cellar during winter, out of reach of frost. 25 cents each. Extra-sized bulbs, 50 cents.

AMARYLLIS FORMOSISSIMA, OR JACOBAN LILY.

This is a beautiful, summer-flowering bulb. It generally produces two stems, one after the other, each bearing a large, lily-like flower of the richest crimson-velvet color, its golden stamens drooping gracefully over the lower petals, giving it additional brilliancy. Plant the bulbs early in May, in rich, mellow soil. In autumn take them up, and keep dry and secure from frost. They bloom in June. Price, 25 cents each. Per doz., \$2.50.

TIGRIDIAS (TIGER FLOWERS).**TIGRIDIA PAVONIA.**

A genus of Mexican bulbs; grow one and a half feet high, producing flowers of the most exquisite beauty; the flowers are about four inches across, of singularly curious shape, and the color of each variety gorgeous, and purely contrasted. No flower can exceed it in beauty. In bloom from July to the first of October. In autumn take up the bulbs, and keep them in a dry place, away from frost, until the time of planting in the spring.

| | PRICE. |
|---|--------|
| Conchiflora. Orange and golden yellow, spotted with black. 15 cents each. Per doz. . . | \$1.50 |
| Pavonia. Richest scarlet, tinged and spotted with pure yellow. 15 cents each. Per doz. . . | 1.50 |
| Fine mixed varieties. Per doz. | 1.50 |

CANNAS.

For a grand and fine effect in the floral garden no foliage plants can surpass the Cannas. Whether grown in masses or planted here and there singly among flowering plants, their stately growth and massive foliage of various shades and their brilliant flowers combine to render them highly effective and ornamental.

| | |
|---|-----|
| Gigantea. Immense reddish foliage, shaded and striped with darker lines. 5 ft. | .25 |
| Nigricans. Splendid, tall-growing variety, with rich, dark, coppery-red foliage, and dark-scarlet flowers. 8 ft. | .50 |
| Elegans rustica. Beautiful, broad, deep-green foliage; very fine variety. 5 ft. | .25 |
| Ne Plus Ultra. Superb variety; broad, copper-colored foliage, finely shaded. 4 ft. | .50 |
| Rendatleri. Long, dark-purplish foliage, and very large orange-scarlet flowers. 5 ft. | .25 |
| Depute Henon. Fine, long, green foliage, shaded with a bluish bloom; flowers bright orange. 5 ft. | .25 |
| Mixed Varieties. Per doz., \$2.00 | .20 |

MADEIRA VINE.

The Madeira Vine is a popular and favorite tuberous-rooted climbing plant, with dense and beautiful shining foliage, and of very rapid growth, twining on strings to a great height, or forming garlands in any fanciful form. In the autumn it is covered with racemes of feathery-white flowers, sweet and fragrant as Mignonette. It will grow anywhere, but does best in a warm, sheltered, sunny location. It is also a very pretty plant for training around the windows in the house. Tubers, 10 cents each; 75 cents per dozen.

OXALIS LASIANDRA.

This is one of the prettiest of the few species of summer-flowering *Oxalis*; grows about one foot high; of bushy form, with handsome foliage. For a long season it continues to display in profusion its bright, purplish-pink flowers, which on bright sunny days are brilliant and beautiful. Price of bulbs per dozen, 50 cents.

VALLOTA PURPUREA.

A splendid bulb, somewhat resembling an *Amaryllis*. It blooms in August, throwing up its strong stems about one foot high, each with from five to eight brilliant scarlet, lily-like flowers; very ornamental in pots and vases, or for bedding out in summer. .75 each.

BOCCONIA JAPONICA.

A new and noble plant introduced from Japan, forming an object of unusual admiration. It is allied to the *B. cordata*, but surpasses it in its more robust and free growth, its fine habit, and the size, shape, and coloring of the foliage, as well as the showiness of its flower-spikes. It forms a bush five or six feet high, which is decorated from the month of August with beautiful pyramidal spikes of flowers, two to three feet or more long. As a single specimen on the lawn, it has a grand effect. Perfectly hardy. 25 cents each.

LATHYRUS TUBEROSA.

A hardy, climbing, tuberous-rooted species, with numerous clusters of handsome, bright pink flowers, which appear during the months of June and July. Is well adapted for covering light trellises or planting in rustic baskets and vases. \$1.50 per doz.; 15 cents each.

HERBACEOUS PÆONIES.

Few hardy flowering plants are more showy or attractive objects in the garden than the Chinese *Pæonies*. Easily cultivated, flourishing in all situations, blooming for nearly six weeks, they have become indispensable ornaments to every collection; and with the introduction of new varieties of almost every color, their attractions have been greatly increased. All the varieties are very **DOUBLE**, and the flowers often measure from eight to twelve inches in diameter.

A splendid collection of one hundred varieties, at \$3, \$4, \$5, and \$6 per dozen, of our selection, and a good assortment of colors.

TRITOMA UVARIA.

Splendid half-hardy evergreen herbaceous plants, forming large, robust, stemless leaf-crowns, from the centre of which their tall flower-stems, three to five feet in height, are produced in summer and autumn, with large, dense-flowered terminal racemes of rich, pendent, orange-red and scarlet tubulous flowers; each raceme a foot or more in length.

They are admirably adapted for bedding out; and the numerous terminal flame-colored blossoms form a stately distant or mediate effect. They thrive in any rich, light garden soil. On approach of winter they should be taken up and placed in the greenhouse or cellar for replanting out again in spring. In some localities they have stood the winter in the open ground, by protecting with straw and leaves. \$3.00 per dozen; 30 cents each.

YUCCA FILLAMENTOSA.

This is a magnificent, hardy plant, with large, sharply-pointed, evergreen leaves, throwing up its flowering-spikes to the height of five or six feet, which are covered with large, lily-shaped, lemon-scented, white flowers; very beautiful and picturesque plants for garden groups or for lawns, etc. Plants, 50 cents each. Extra size, \$1.00.



HARDY SEMPERVIVUMS. See Novelties.

VEGETABLE SEEDS.

Prices are quoted by Packet, Ounce, and Quart; also by Express and Mail.
Seeds at Ounce and Packet prices, sent free by Mail.

ARTICHOKE.

Sow in April, in good, rich earth, in drills one inch deep and about twelve inches apart. Transplant the following spring to a permanent place. The plants should stand two feet apart each way; require a deep, rich, moist loam; protect during winter.

| | | |
|--|-----|-----|
| Large Globe. The best for general use | .50 | .10 |
|--|-----|-----|

ASPARAGUS.

Sow the seed early in spring, one inch deep, in rows one foot apart. When two years old, they may be transplanted into permanent beds, setting the plants four inches beneath the surface and the rows two feet apart.

| | | | | |
|---------------------------------|---------------------------------|-----------|-----|---|
| Conover's Colossal. | Excellent; of very large growth | | .10 | 5 |
| Moore's Premium Mammoth. | Stalks truly "mammoth" | | .10 | 5 |
| Giant Purple Top. | Grows to a good size | | .10 | 5 |

BEANS, ENGLISH.

Price per packet, 10 cents.

Sow as early as the ground will admit, in rows two feet apart and three inches apart in the rows. Quart Quart
by Exp. by Mail.

| | | | |
|---|-----------|-----|-----|
| Early Mazagan. Very hardy; height two feet | | .35 | .65 |
| Long Pod. Grows three feet high; very productive | | .35 | .65 |
| Broad Windsor. The best for general use | | .35 | .65 |

BEANS, DWARF OR BUSH.

Price per packet, 10 cents.

Plant two or three inches apart, in rows two and a half feet apart, in light, rich soil; hoe often, never when the vines are wet. All varieties of beans are very sensitive to frost and cold, and should not be planted before the middle of spring. Can be sown as late as July.

| | | |
|--|-----|-----|
| Early Yellow Six-weeks. Excellent for string or shell; one of the earliest | .30 | .55 |
| Valentine. Long, tender pod; an excellent string-bean | .30 | .55 |
| Mohawk. Early, productive, and very hardy | .30 | .55 |
| China. Red eye; one of the most productive | .25 | .50 |
| White's Extra Early, or Feegee. Remarkably early; fine for string or shell | .30 | .55 |
| Dwarf Horticultural. Excellent green or dry; early | .30 | .60 |
| Refugee, or Thousand to One. A favorite string-bean; very productive | .25 | .50 |
| White Kidney, or Royal Dwarf. Late and productive | .25 | .50 |
| Victoria. Earliest shell bean; very productive and fine; excellent for market | .30 | .60 |
| Black Wax. Pods yellow; superior string-bean | .35 | .65 |
| White Wax. An excellent new variety; pods and beans white; early and prolific | .35 | .65 |
| Turtle Soup. Much esteemed, when dry, for cooking | .25 | .50 |

BEANS. POLE OR RUNNING VARIETIES.

Price per packet, 10 cents, except where noted.

| Plant in hills, three feet or three and a half apart, with a pole to run on. | Quart | |
|---|---------|----------|
| | by Exp. | by Mail. |
| London Horticultural. An excellent variety; may be used as a snap or shell bean . . . | .35 | .65 |
| Red Cranberry. Very productive; excellent as a string or snap bean . . . | .40 | .70 |
| Marblehead Champion (New). The earliest Pole Bean; fit to use as early as any Bush variety; very vigorous and productive; valuable acquisition to the list of early Beans. Per packet, 15 cents . . . | .40 | .70 |
| White Cranberry. Very fine; productive, and excellent as a string bean . . . | .40 | .70 |
| White Case-Knife. Excellent shell bean; one of the best dry . . . | .35 | .65 |
| Indian Chief, or Wax. One of the finest string-beans; prolific and tender . . . | .40 | .70 |
| Giant Wax. Exceedingly productive; very tender snap-bean . . . | .60 | .85 |
| White Wax Round Seeded Pole. The pods of this new variety are of good size, exceedingly tender, and will cook in less time than any other of the Wax varieties. It is three or four weeks earlier than the Giant Wax Bean, to which it is superior in quality. Three plants to a pole are sufficient. Per packet, 15 cents . . . | .60 | .90 |
| White Wax Long Seeded Pole. The wax-like pods of this new and valuable variety grow to the length of eight or ten inches; very thick, succulent, and tender; early, productive, and excellent in quality. Per packet, 15 cents . . . | .40 | .70 |
| Concord. Fine string or shell; early; a good baking bean . . . | .40 | .70 |
| Australian Runner. Remarkably productive; pods very long; early; fine for string or shell . . . | .50 | .70 |
| Scarlet Runner. A very ornamental climber; the young pods are excellent as string beans . . . | .50 | .70 |
| White Runner. Flower and seeds white . . . | .40 | .70 |
| Painted Lady Runner. Flower scarlet and white . . . | .60 | .90 |
| Large Lima. The most delicious bean grown; plant in warm, sandy soil . . . | .45 | .75 |
| Seiva, or Small Lima. Earlier than the Large Lima; excellent . . . | .45 | .75 |
| Dreer's Improved Lima. Much superior in quality to the old variety; fully one week earlier; much more productive, and the shelling becomes an easy matter from the fact of the pods being entirely full. Per pint, .50; per packet, 20 cents. . . | 1.00 | 1.25 |

BEET.

For early use, sow as soon as the soil can be worked; for autumn use, about the middle of May; for the winter supply, early in June. Beets require a deep, rich, sandy loam; sow in drills, fourteen inches apart, and cover the seed one inch. Thin out to six inches apart, and hoe frequently.

| | Per Oz. | Per Pkt. |
|--|---------|----------|
| Dewey's Early Blood Turnip. Best for general use. Flesh, deep blood-red; remarkably sweet and tender . . . | .10 | 5 |
| Bassano. Earlier than Dewey's; flesh tender and juicy . . . | .10 | 5 |
| Bastian's Extra Early Turnip. A variety of handsome shape; deep-red color and superior quality . . . | .15 | 5 |
| Simon's Early Blood Turnip. Favorite variety for marketing; early; smooth skin; flesh, blood-red . . . | .15 | 5 |
| Egyptian Dark Red. Beautiful turnip shape, with small tap-root and short top. Earliest variety grown; profitable for early crops . . . | .15 | 5 |
| Hatch's Extra Early. An improved turnip-shaped variety; fine for table or for market . . . | .15 | 5 |
| Yellow Turnip. Very early; flesh, golden yellow . . . | .15 | 5 |
| Long Blood Red. Excellent for winter use; very dark flesh; sow about the middle of June . . . | .10 | 5 |
| German Black Leaved. Choice long variety; leaves short; flesh, dark and fine . . . | .20 | .10 |
| Carter's St. Osyth. New, half-long variety; rich blood-red; excellent for table use . . . | .20 | .10 |
| Dell's Crimson. A new, half-long variety; rich, deep-red color; very tender and sweet . . . | .20 | .10 |
| Henderson's Pineapple. A half-long variety; short top; flesh, deep-crimson . . . | .15 | 5 |
| Swiss Chard, or Silver. Cultivated for its leaf-stalks, which are served up like Asparagus . . . | .10 | 5 |
| Perpetual Spinach. Very large tender leaves; excellent for cooking as "Greens" . . . | .15 | 5 |
| Beck's Sea-Kale. Leaf-stems delicate and tender; cooked the same as Sea-Kale, or Asparagus . . . | .15 | 5 |
| White Sugar. A large variety, extensively used for feeding stock . . . | .10 | 5 |
| Lane's Imperial Sugar. This superb variety is the hardiest, most productive, and best adapted for cultivation in this climate. The seed we offer is of Mr. Lane's own growing . . . | 10 | 5 |
| Carter's Mammoth Long Red Mangel Wurzel. This is undoubtedly the best variety in cultivation; grows to an enormous size, and has a very small top. Seed received direct from Messrs. Carter & Co., London . . . | .10 | *5 |
| Carter's Champion Yellow-Globe Mangel Wurzel. The very best Globe-shaped variety; yields from eight to ten tons more per acre than the old Globe . . . | .10 | 5 |

BROCCOLI.

Sow in hot-bed in April, or in the open ground in May. Transplant into deep, rich soil, in rows two feet apart.

| | | |
|---|-----|-----|
| Early Purple Cape. Head purple, close and compact; very hardy . . . | .40 | .10 |
| White Cape. Head, large and white . . . | .50 | .10 |
| Walcheren. White heads; closely resembles the Cauliflower, but is much hardier . . . | .50 | .10 |

BRUSSELS SPROUTS.

These produce great numbers of small heads, like miniature Cabbages, on the stem, which in autumn are tender and excellent. Cultivate as directed for Cabbage.

| | Per Oz. | Per Pkt. |
|--|------------|-------------|
| Selected. Carefully saved from fine stock | .20 | 5 |
| New Albert. A very fine, late variety | .30 | .10 |

**EARLY WYMAN CABBAGE.****NEW DWARF FRENCH SAVOY CABBAGE.****CABBAGE.**

For very early use, sow in hot-bed in February or March. April and May sow in the open ground, for autumn and winter use. Transplant into very rich and deep soil.

| Per Oz. | Per Pkt. |
|------------|-------------|
|------------|-------------|

EARLIEST VARIETIES.

| | | |
|---|-----|-----|
| Early Jersey Wakefield. A standard early Cabbage in the Boston and New York markets. Grows to a good size | .50 | .10 |
| Early Wyman. Home grown seeds. Grows double the size of the Wakefield, which it succeeds, and is the largest early Cabbage; very popular in the Boston markets | .75 | .15 |
| Little Pixie. Firm heads; very early, sweet, and tender; may be planted close | .20 | 5 |
| Superfine Early York. An improved variety; close and compact heads | .25 | .10 |
| Large York. Larger and somewhat later than the Early York; fine market sort | .20 | 5 |
| Wheeler's Cocoanut. A new, very early variety, with conical heads; solid and compact | .50 | .10 |
| Sugar Loaf. A fine variety for flavor and tenderness | .20 | 5 |

SECOND EARLY.

| | | |
|--|-----|-----|
| Fottler's Early Drumhead. The best early market Drumhead Cabbage in cultivation, often weighing twenty to thirty pounds. Comes into use in July and August, and by later planting is equally valuable as a winter Cabbage | .50 | .10 |
| Schweinfurth. Valuable both for its earliness and large size; very tender, sweet, and free from any strong flavor | .50 | .10 |
| Winnigstadt. Very solid heads of a conical shape; one of the best for general cultivation | .30 | .10 |
| Large Short-stem Brunswick. A very profitable Cabbage for market; heads very large and solid, with very short stem | .40 | .10 |
| Large French Oxheart. Tender; forms its heads readily; fine flavor | .25 | 5 |

LATE VARIETIES.

| | | |
|--|-----|-----|
| Stone Mason. Very large, solid heads; sweet and tender; the standard late Cabbage in Boston markets | .40 | .10 |
| Marblehead Mammoth Drumhead. The largest Cabbage known; very solid, and of sweet and tender quality; very reliable in heading, and a most profitable Cabbage for market | .50 | .10 |
| Large Late Drumhead. Large, round head; close and firm; hardy, and keeps well | .30 | .10 |
| Premium Flat Dutch. A valuable winter variety; heads large, solid, broad, and flat on the top; highly esteemed in the New York markets | .30 | .10 |
| New Dwarf French Savoy. Very sweet and tender; heads solid, and the curl of the leaf very fine and beautiful | .50 | .10 |
| Improved American Savoy. Heads of a good size and firm; very reliable, and much esteemed for family use, or as a market Cabbage | .40 | .10 |
| Green Globe Savoy. Medium sized firm heads; very tender | .20 | 5 |
| Drumhead Savoy. Head large, round, compact, and a little flattened | .25 | 5 |
| Red Dutch. Favorite sort for pickling | .30 | .10 |
| Large Red Drumhead. Larger than Red Dutch; heads very solid | .30 | .10 |

CARROT.

For early crop, sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be one inch in depth, and from twelve to fifteen inches apart. The plants should stand four or five inches apart. Carrots do best in a deeply-tilled, sandy loam.

Earliest Very Short Scarlet. Very early, excellent flavor, fine for forcing, and table use, as the middle of June. The drills should be one inch in depth, and from twelve to fifteen inches apart. The plants should stand four or five inches apart. Carrots do best in a deeply-tilled, sandy loam.

Early Scarlet Horn. Very early, and much esteemed on account of its tenderness

Improved Long Orange. Roots long, and tapering regularly to a point; the best for table or field culture

Danvers Thick Half-long. A valuable scarlet variety for field or garden; adapted to grow on shallow soils; very heavy cropper. Fine stock

Scarlet Nantes. New variety; half-long, and nearly of the same thickness throughout; color and texture fine; highly recommended for market and family use

Orange Intermediate. Bright orange red; sweet; excellent for the table or stock

Large Altringham. Flesh, bright orange red, crisp and breaking in its texture

Large White Belgian. Very large, and valuable for field culture

Large Orange Belgian. Similar to above, except in color

| Per Oz. | Per Pkt. |
|------------|-------------|
| .15 | 5 |
| .15 | 5 |
| .15 | 5 |
| .20 | 5 |
| .15 | 5 |
| .15 | 5 |
| .15 | 5 |
| .10 | 5 |
| .10 | 5 |



BOSTON MARKET CELERY. Page 69.

CAULIFLOWER.

This highly-esteemed vegetable requires the same treatment and culture as Cabbages.

Earliest Dwarf Erfurt. The earliest variety; large, compact head; very fine

Extra Early Paris. A well-known, excellent variety, one of the earliest

Early Paris. Heads large, white, and compact; one of the best

Pierce's Early American, or Boston Market. Very reliable cropper, and the favorite variety in Boston market

Earliest Algiers. Extra fine sort for forcing and for early crops

Lenormand's Short-stemmed. Heads large, compact, and fine flavor; one of the largest in cultivation

Hovey's Early American. One of the earliest and best varieties; carefully selected

Veitch's Autumn Giant. The heads are magnificent, beautifully white, large, firm, and compact, and remain long fit for use

Lemaitre. A half-early, new, French variety; highly recommended

Italian Early Giant. Extra fine sort, comes to maturity early in autumn

| Per Oz. | Per Pkt. |
|------------|-------------|
| 2.00 | .25 |
| 1.50 | .20 |
| 1.00 | .15 |
| 1.50 | .15 |
| 2.00 | .20 |
| 1.50 | .20 |
| 1.50 | .15 |
| 1.50 | .25 |
| 2.00 | .20 |
| 1.50 | .20 |

CELERY.

Sow thinly, and transplant from frame or seed-bed when about three inches high. Prepare trenches a foot deep, a foot wide, and five feet apart, by filling them half full with decomposed manure, and mixing with the soil from the sides of the trenches. Place the plants eight inches apart.

| | Per Oz. | Per Pkt. |
|---|------------|-------------|
| Boston Market. The favorite variety in Boston Market, and is superior to all others; growth branching, clear white, dwarf, crisp, and tender. We offer pure seed, raised by the originator | .50 | .10 |
| Seymour's Superb White. A large-sized, vigorous-growing variety. Stalks white and solid | .25 | 5 |
| White Solid. Large, strong-growing variety; clear white, solid, and crisp | .25 | 5 |
| Sandringham Dwarf White. Solid, juicy, hardy, and fine | .25 | .10 |
| Haywood's Queen. A new white variety of strong growth; solid, crisp, and sweet nutty flavor | .50 | .10 |
| Carter's Incomparable Dwarf Crimson. Exceedingly solid, dwarf habit | .30 | .10 |
| Manchester Red. A large, strong-growing variety | .30 | .10 |
| Laing's Mammoth Red. Flavor unsurpassed; color, rich crimson | .25 | 5 |
| Turnip-Rooted, or Celeriac. Forming turnip-shaped bulbs of celery flavor | .25 | 5 |
| Celery Seed. For flavoring soups, etc. Per pound, 75 cents | .10 | 5 |

CHERVIL.

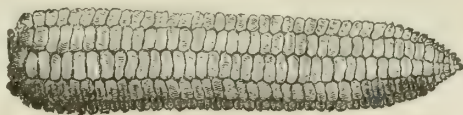
Sow in drills about a quarter of an inch deep and fifteen inches apart. The leaves may be cut, and will grow again several times during the season

.20 5

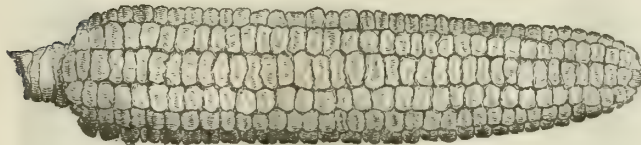
CHICORY.

The roots are used as a substitute for coffee; cultivated in the same way as Carrots.

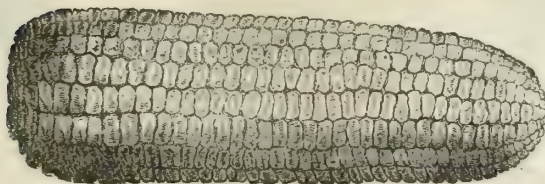
| | | |
|--|-----|---|
| Large-Rooted, or Coffee | .15 | 5 |
|--|-----|---|



DARLING'S EARLY SWEET CORN.



GOLDEN SWEET CORN.



BURR'S IMPROVED SWEET CORN.

CORN.

Price per packet, 10 cents; Ears, 5 and 10 cents.

Plant in May, and for a succession, every week until July. The hills should be about four feet apart each way; or if planted in drills, they should be four feet apart. Corn delights in a warm, rich soil.

SWEET, OR TABLE VARIETIES.

| | Quart by Exp. | Quart by Mail. |
|---|------------------|-------------------|
| Early Minnesota. Very early and sweet; ears of good size | .30 | .50 |
| Narragansett Early Sweet. The earliest sort; quality unsurpassed | .30 | .50 |
| Crosby's Early Twelve-rowed. The favorite variety of Early Corn in Boston Market; full-kernelled and delicious | .30 | .50 |
| Darling's Extra Early Sugar. Dwarf; early; very tender, and yields well | .30 | .50 |
| Moore's Early Concord. The largest and best early variety | .30 | .50 |

| | Quart by Exp. | Quart by Mail. |
|---|------------------|-------------------|
| Golden Sweet. Early, very sweet and delicious, combining the rich flavor of the Field Corn with the best qualities of the Sugar Corn. Preferred by many to all others | .30 | .50 |
| Red Cob Sweet. An early twelve-rowed variety; large, and very sweet | .30 | .50 |
| Black Mexican. The sweetest and tenderest sugar corn | .40 | .60 |
| Burr's Improved. Ears from twelve to sixteen rowed, and eight or ten inches long; hardy, productive, tender, and sweet | .30 | .50 |
| Mammoth Sweet. Ears of the largest size; twelve to sixteen rowed; very sweet and fine flavored | .30 | .50 |
| Stowell's Evergreen. Superb late variety, with large ears and long kernels. If planted at the same time with the earlier kinds, will keep the table supplied till October, | .30 | .50 |
| Adams' Early. Good table sort; kernels pure white, very early | .30 | .50 |
| Tuscarora. A very large, eight-rowed variety; keeps long fit for table | .30 | .50 |

FIELD VARIETIES, ETC.

| | | |
|---|-----|-----|
| Early Yellow Canada. Early, and exceedingly productive | .25 | .50 |
| Dutton. A very handsome twelve-rowed field variety | .25 | .50 |
| Large Yellow Eight Rowed. Early and productive | .25 | .50 |
| White Pop. | .30 | .60 |
| Nonpareil Pop. | .30 | .60 |
| Rice Pop. Finest parching variety | .40 | .70 |
| Sweet Fodder Corn. Preferable to the other kinds for feeding cows. Per bushel, \$3.00. | | |

CORN SALAD.

| | Per Oz. | Per Pkt. |
|---|------------|-------------|
| Cultivated for its tender leaves, which are esteemed as a winter and spring salad; sow early in September in shallow drills | .15 | 5 |

CRESS, OR PEPPERGRASS.

Sow rather thick, in shallow drills, and at short intervals during the season. The Water Cress requires to be grown on the edge of a brook.

| | | |
|---|-----|-----|
| Fine Curled. The variety generally grown | .10 | 5 |
| Australian. A new variety, with fine, piquant flavor | .20 | 5 |
| Water. Much used as an early spring salad | .50 | .10 |



WHITE-SPINE CUCUMBER.



EARLY CLUSTER CUCUMBER.



EARLY FRAME CUCUMBER.

CUCUMBER.

The seed should not be planted until the weather in spring has become warm and settled. Make the hills about four feet apart each way, and prepare them by mixing thoroughly with the soil in each, a shovelful of well-rotted manure.

| | | |
|---|-----|-----|
| Early Russian. The earliest variety; fruit growing in pairs; very tender and productive, | .15 | 5 |
| Early Cluster. Length of fruit about five inches; tender and productive | .15 | 5 |
| Early Frame. A standard variety; fruit straight and well formed; early and productive, | .15 | 5 |
| White Spine. A well-known variety; straight and well formed; very productive | .15 | 5 |
| Boston Market White Spine. This improved variety is the result of several years' careful selection by one of the best market-growers in this vicinity; its fine color never changes to yellow; recommended as the best for forcing, or open culture for market | .20 | 5 |
| Boston Pickle. This is the kind used altogether by the Boston Pickle Manufacturers | .15 | 5 |
| Tailby's Hybrid. Of very beautiful, deep-green color, and exceedingly crisp, tender, and fine flavored | .50 | .15 |
| West India Gherkin. Used for pickles | .30 | .10 |
| New Jersey Hybrid. Very productive; average growth of fruit about twenty inches | .20 | 5 |
| Long Green Prickly. Skin dark-green; flesh white, crisp, and tender; hardy and productive | .15 | 5 |
| Long Green Turkey. Sometimes eighteen inches long; firm and crispy; very productive and excellent | .15 | 5 |
| General Grant. A superb variety; length from twenty to thirty inches; does well in the open ground | | .25 |
| Long Grecian. An excellent variety; eighteen inches long, and an abundant bearer | | .15 |
| Long White. A German variety of great excellence; skin pure white | .30 | .10 |

| | | |
|--|------------|-------------|
| | Per Oz. | Per Pkt. |
| Giant of Arnstadt. From Germany; grows from twenty to twenty-four inches in length, | 1.00 | .15 |
| Glorv of Erfurt, Snow White. A new and very beautiful, long, white variety; highly recommended for table use | | .25 |

ENGLISH PRIZE CUCUMBERS.

Price per Packet, 25c.

Marquis of Lorne. Telegraph. Carter's Champion. Blue Gown. Sion House Improved. Manchester Prize. Cuthill's Highland Mary. Mill's Jewess. Sir Colin Campbell. Walker's Fine Frame.

DANDELION.

Sow in spring, in drills made a foot or more apart; thin out the plants to three or four inches, and keep well cultivated during the season; cover lightly with straw during winter.

| | | |
|---|-----|-----|
| Dandelion, cultivated variety | .30 | .10 |
| New Large-leaved. A new, much-improved sort | .50 | .15 |



PURPLE EGG PLANT.



MARTYNIA. Page 72.

EGG-PLANT.

Sow in heat early in spring, and transplant into rich, warm soil when the weather has become quite settled.

| | Per Oz. | Per Kt. |
|--|------------|------------|
| Sow in heat early in spring, and transplant into rich, warm soil when the weather has become quite settled. | | |
| Black Pekin. Plant erect and handsome; fruit round, deep purple, smooth, and glossy; prolific and early | .75 | .10 |
| Improved New York Purple. One of the largest and best; shape oval; fine flavor | .60 | .10 |
| Long Purple. Early, hardy, and productive | .40 | .10 |
| New Early Long Purple. New French variety, recommended as being earlier than any other | 1.00 | .15 |

ENDIVE.

Sow in drills one foot apart; thin out to ten inches apart. Blanch when the leaves are about nine inches long by drawing together and tying them carefully.

| | | |
|---|-----|----|
| Broad-leaved Batavian. Leaves yellow-green, large, long, and broad; thick and fleshy | .25 | 5 |
| Fine Curled, or Moss. A new variety, with very fine-curved leaves, much resembling moss | .30 | 10 |
| Green Curled. Easily blanched; very hardy; adapted for summer or winter | .25 | 5 |
| White Curled, or Ever-blanched. Leaves nearly white, lobed, cut, and beautifully frilled | .25 | 5 |

KALE, OR BORECOLE.

Sow early in spring; transplant and cultivate same as Cabbages.

| | | |
|--|-----|----|
| Green Scotch. One of the best and hardiest | .15 | 5 |
| Dwarf/Curled Kale, or German Greens. Fine for winter or spring use | .15 | 5 |
| Cottager's Kale. A new English variety; excellent, hardy, and productive | .25 | 5 |
| Carter's Improved Garnishing. Of many beautiful colors, varying from rich crimson to white, laced and fringed | .50 | 10 |
| Abergeldie. Dwarf, hardy, and double as a curled Parsley; very fine when cooked | .40 | 10 |

KOHL-RABI, OR TURNIP-ROOTED CABBAGE.

| | Per Oz. | Per Pkt. |
|--|------------|-------------|
| When young, esteemed for their delicate Turnip flavor; cultivate like Cabbages. | | |
| Early White Vienna. Early and fine for table use | .30 | .10 |
| Early Purple " Similar to the above, except in color | .30 | .10 |
| Large Purple. Very large, hardy, and productive; fine for feeding stock | .20 | 5 |

LEEK.

Sow thinly, and when the plants are about eight inches high, plant in deep drills. Leeks require a well-tilled, rich soil.

| | | |
|--|-----|-----|
| Henry's Prize. The largest in cultivation; growing to a mammoth size | .40 | .10 |
| Broad Scotch, or Flag. A large and strong-growing variety, with broad leaves and very hardy | .40 | .10 |
| Musselburgh. A superior variety; very large | .40 | .10 |
| Large London. Hardy and of good quality; the variety generally grown | .30 | 5 |

**BOSTON MARKET CURLED LETTUCE.****SUMMER CABBAGE LETTUCE.****LETTUCE.**

The earliest sowing may be made in February or March, under glass, with slight heat. For later supplies, sow in the open ground as soon as the season will permit; transplant, or thin out the plants gradually to a foot apart, and keep well cultivated.

| | | |
|--|-----|-----|
| Boston Market White-seeded Tennisball. The Lettuce exclusively grown under glass by the market-gardeners around Boston for winter and spring crops | .50 | .10 |
| Early Tennisball, (white seed). One of the earliest and best; dark green; very solid, Tennisball, (black seed). Excellent for spring crops; popular market-sort; choice stock | .25 | 5 |
| Early-curved Silesia. Very early; makes a good head; tender and excellent | .50 | .10 |
| Boston Curled. A very popular market variety; leaves finely curled | .25 | 5 |
| Early Royal Cape, or Summer. Heads roundish; close and firm | .30 | .10 |
| Large India. Heads large and compact; leaves curled; a fine market sort | .35 | 5 |
| Hanson. Very large variety, recommended for its superior quality | .40 | .10 |
| Lofofoco. Immense head; large, crisp, tender, and succulent | .50 | .10 |
| Drumhead, or Malta. Large, compact head; crisp and tender | .20 | 5 |
| Perpignan. Remarkable for its fine, large, solid heads, and the great length of time they remain fit for use in the hottest summer weather | .35 | .10 |
| Dickson's All The Year Round. If sown in succession, it will produce the year round; very valuable | .40 | .10 |
| Victoria Cabbage. Heads freely, and is crisp and well-flavored; larger than Tennisball, | .25 | 5 |
| Brown Dutch. A hardy sort, enduring the winter with less protection than others | .30 | 5 |
| Hammersmith Hardy Green. The hardiest sort in cultivation; one of the best for growing in winter | .30 | 5 |
| Paris Sugar. Large and succulent; remarkably fine and agreeable flavor | .50 | .10 |
| Satisfaction. One of the most reliable for heading in summer; long in perfection | .35 | .10 |
| Blood-red. Very tender variety, with red leaves | .50 | .10 |
| Alexandra White Cos. Large, compact, tender; excellent flavor | .50 | .10 |
| Paris Cos. One of the finest varieties of Cos; popular in the Paris markets | .30 | .10 |
| Carter's Giant Brown Cos. A very large and fine variety | .50 | .10 |

MARTYNIA.

Sow in April or May in the open ground where they are to remain, or earlier in a hot-bed. The plants should stand two and a half feet apart each way. .40 .10

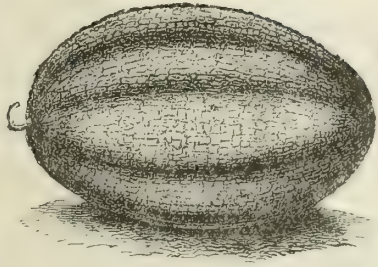
MELONS, MUSK VARIETIES.

Prepare hills six feet apart each way; incorporate well with the soil in each hill a couple of shovelful of thoroughly rotted manure. When the weather has become warm, plant about a dozen seeds in each hill; afterwards thin out, leaving four good plants.

| | | |
|--|-----|-----|
| Christiana. Form round; skin yellowish green; flesh yellow; early; one of the best | .20 | .10 |
| Green Citron. Flesh green; very sweet, thick, and melting | .15 | 5 |
| Nutmeg. Fruit oval, good size, rich, sweet, melting, and highly perfumed; very fine | .15 | 5 |
| White Japan. The earliest variety; medium size; thick flesh; sweet and delicious | .15 | 5 |
| Sil's Hybrid. Very early; salmon-colored; flesh rich, sweet, and delicious | .25 | .10 |
| Yellow Cantelope. An oval variety, good sized; sweet; early and productive | .20 | 5 |

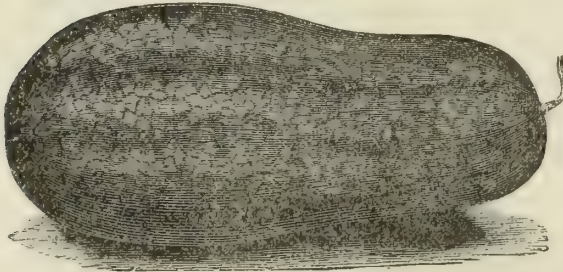


GREEN CITRON MELON.



LARGE MUSK MELON.

| | Per Oz. | Per Pkt. |
|--|------------|-------------|
| Ward's Nectar. Early, prolific; sweet, rich, and delicious | .25 | .10 |
| Long Yellow Musk. Deeply ribbed; flesh very thick, yellow; early and productive; very large | .15 | 5 |
| Pine Apple. Form roundish; flesh green, melting; early and productive | .15 | 5 |
| Skillman's Fine Netted. Resembles the Pine Apple; earliest green-fleshed sort; very excellent flavor | .15 | 5 |
| Golden Queen. Flesh green, sweet, and rich; fine frame sort; packet only | | .15 |
| Green Climbing. Green flesh; remarkably thin skin; growth vigorous and rapid; packet only | | .25 |
| Casaba. Long, green-fleshed variety; often weighs fifteen pounds; melting, and delicate flavor | .20 | 5 |



MOUNTAIN SWEET WATER MELON



CITRON-MELON.

WATER MELONS.

| | Per Oz. | Per Pkt. |
|---|------------|-------------|
| Mountain Sweet. A very long, oval variety; very sweet and delicious | .10 | 5 |
| Mountain Sprout. Resembles the preceding, but is earlier; very productive | .15 | 5 |
| Black Spanish. Large, very dark green; flesh deep red; sugary, and excellent | .15 | 5 |
| Phinney's. Unequalled for earliness, hardness, and quality | .20 | 5 |
| Striped Gipsy. Fruit large, oblong; flesh red, of fine quality; fine market sort | .15 | 5 |
| Sculptured-seeded. Thin rind; flesh cream color; early and fine | .25 | .10 |
| Orange. Form oval; flesh red, tender, sweet, and good | .15 | 5 |
| Apple-seeded. A small, early variety; flesh bright red, sweet, and tender | .30 | .10 |
| Citron. Employed in making sweetmeats and preserves | .15 | 5 |

MUSHROOM SPAWN.

Best Milltrack. Per pound, 15c.; eight pounds, \$1.00. By mail, 30c. per pound.

MUSTARD.

Sow in shallow drills every week or two during the season for succession.

| | | |
|---|-----|---|
| White. Fine for salads | .10 | 5 |
| Black. For culinary use | .10 | 5 |
| Chinese. A new variety, of more succulent growth and larger leaf than the white; the best for salads and greens | .10 | 5 |

NASTURTIUM.

Sow thinly, in rows or patches, an inch deep; peculiarly adapted for trellis work.

| | | |
|--|-----|---|
| Tall Yellow. Used for pickling as a substitute for capers | .20 | 5 |
|--|-----|---|

OKRA, OR GOMBO.

Sow thinly on dry, warm soil, in shallow drills two feet apart; thin out to nine inches apart.

| | | |
|--|---------|----------|
| Dwarf Green. The best variety for general cultivation | Per Oz. | Per Pkt. |
| Long Green. Pods long and ribbed | .10 | 5 |
| | .10 | 5 |

ONIONS.

Sow as early in spring as the ground can be worked, in rows, fourteen inches apart and half an inch deep. The ground must be richly manured with fine compost, and well worked and raked fine before sowing the seed.

| | | |
|--|-----|-----|
| Danvers Yellow. Buxton's Selected. Very popular; early, and the most productive variety. Form large; round; flesh white. Per pound, \$2.00; by mail, \$2.16 | .20 | .10 |
| Danvers Yellow. Good quality. Per pound, \$1.25; by mail, \$1.40 | 15 | .5 |
| Early Red. A very fine early sort, handsome shape; smooth skin and solid | .20 | 3 |
| Large Red Wethersfield. Pleasant flavor; grows large and keeps well; color deep red; fine-grained and tender; very profitable and extensively grown. Per pound, \$1.25; by mail, \$1.40 | .15 | 5 |
| Large Yellow. A fine large flat sort, of excellent quality; sure cropper and a good keeper. Per pound, \$1.25; by mail, \$1.40 | .15 | 5 |
| White Portugal. Mild flavored and early; fine for summer and autumn use | .25 | .10 |
| New Queen. If sown early, will produce onions one to two inches in diameter early in summer, which will keep well a year; excellent, mild flavor | .50 | .10 |
| Early White Naples. Beautiful silver skin; very early and mild | .40 | .10 |
| New Marzajole. Recommended as the earliest variety in cultivation | .40 | .10 |
| Giant Rocca. A splendid new Onion of globular shape and delicate flavor; a giant variety | .30 | .10 |
| Giant White Italian Tripoli. White skin; flat; mild flavor | .40 | .10 |
| Giant Red Italian Tripoli. Enormous size; specimens of this and the two preceding varieties have frequently been exhibited, weighing considerably over three pounds each | .40 | 10 |
| Top, or Button Onion. Bulbs; produce clusters of small onions on the top of the stalk. Per quart, 30c. By mail, 50c. | | |
| Onion Sets. From these most of the early onions are raised. Per quart, 30c. By mail, 50c. | | |
| Potato Onions, or Multipliers. The small bulbs of these are planted for producing large onions. Per quart, 30c. By mail, 50c. | | |

ORACH, OR MOUNTAIN SPINACH.

Sow in drills two feet apart; very succulent and excellent for "Greens"20 5



CARTER'S CHAMPION PARSLEY.

PARSLEY.

Soak the seeds a few hours in warm water, and sow in drills one foot apart.

| | | |
|---|-----|----|
| Carter's Champion Moss Curled. Fine, moss-like; unsurpassed for garnishing | .10 | 5 |
| Myatt's Extra Triple Curled. Beautiful; new English sort | .10 | 5 |
| Atkinson's Excelsior, or Fern-leaved. Exceedingly perfect moss-like leaf; best and most ornamental sort for edgings or garnishing. | .75 | 20 |
| Chappell's Matchless. Favorite in the London markets | .10 | 5 |
| Covent Garden Garnishing. Compact form; triple curled | .10 | 5 |
| Double Curled. The old, popular sort | .10 | 5 |

PARSNIP.

Sow early in the spring, in drills tolerably deep; scatter the seeds thinly, and cover evenly with the rake; succeeds well in a rich, sandy loam.

| | Per Oz. | Per Pkt. |
|---|------------|-------------|
| Large Dutch. Roots long, white, and smooth; may be kept in the ground over winter. | .10 | 5 |
| Hollow Crown. Roots long; grows mostly below the surface | .10 | 5 |
| Sutton's Student. A new variety of superior flavor | .10 | 5 |
| Abbott's Improved. An improved English variety | .10 | 5 |

PEAS.

Price per packet, 10 cents, except where noted.

For early crop, sow as soon as the ground is in working condition, in light, rich soil. For general crops, the ground should be well manured the previous year. Sow in rows and cover to the depth of two and a half or three inches; bush the tall-growing kinds when about six inches high.

EARLIEST VARIETIES.

| | Quart by Exp. | Quart by Mail. |
|---|------------------|-------------------|
| Philadelphia Extra Early. The standard early variety in Philadelphia markets; very prolific; fine flavor; very profitable to raise for first crop. Height 2 ft. | .40 | .65 |
| Carter's First Crop. Our stock of this Pea, unrivalled for earliness, is imported direct from Messrs. Carter & Co., London. 2 ft. | .40 | .65 |
| Caractacus. Has proved one of the very earliest; and in size, fulness of pod, and productiveness is not equalled by any early Pea. 2 ft. | .40 | .65 |
| Improved Daniel O'Rourke (Pure). One of the earliest varieties in cultivation; pods well filled and of good size and quality; of the finest flavor. 3 ft. | .30 | .55 |
| McLean's Advancer. A dwarf, green, wrinkled Marrow, of fine flavor; long pods, well filled up; very prolific; a very profitable Pea for market. 3 ft. | .30 | .55 |
| Extra-early Premium Gem. A new and valuable extra-early, dwarf, wrinkled Pea. 1 ft. | .50 | .80 |
| McLean's Little Gem. A dwarf, green, wrinkled Marrow; very early; of excellent flavor, and a great bearer. 1 ft. | .40 | .60 |
| Kentish Invicta. A round, blue Pea, with straight, handsome, well-filled pods, and of superior quality. 2 ft. | .40 | .60 |
| Tom Thumb. Of remarkably low growth; very early and productive. 8 to 10 inches | .40 | .65 |
| Laxton's Alpha. A blue, wrinkled Pea, of exquisite flavor, remarkable for its earliness and prolific bearing; produces its large, well-filled pods in great profusion. 2 ft. | .50 | .75 |
| Sutton's Early Emerald Gem. When boiled the peas retain their bright-green color, and are of a delicious, marrow-like flavor. 3 ft. | .50 | .80 |
| McLean's Blue Peter. Only twelve inches high; a splendid bearer and of excellent flavor | .50 | .75 |
| William the First. A splendid green marrow, and the finest first early Pea for flavor, earliness, and productiveness; promises to be a profitable market variety. 3 ft. | .50 | .80 |

SECOND EARLY.

| | | |
|--|-----|-----|
| Princess Royal. A very prolific, long-podded, early variety, of fine, sugary flavor. 2 ft. | .30 | .60 |
| Dwarf Marrowfat. Very early, with large, full pods; rich flavor; very productive. 2 ft. | .30 | .60 |
| Laxton's Superlative. The longest-podded variety; quite early; very prolific and excellent. 4 ft. | .60 | .90 |
| Laxton's Early Long Pod. A new and very prolific Pea, with very long pods. 3 ft. | .30 | .60 |
| Laxton's Supreme. A green marrow of excellent qualities, with long and full-curved pods. 3 ft. | .40 | .70 |
| Laxton's Fillbasket. Unequalled for general crop; profusely covered with long, well-filled pods. 3 ft. Packet only, 15 cents. | | |

LATE VARIETIES.

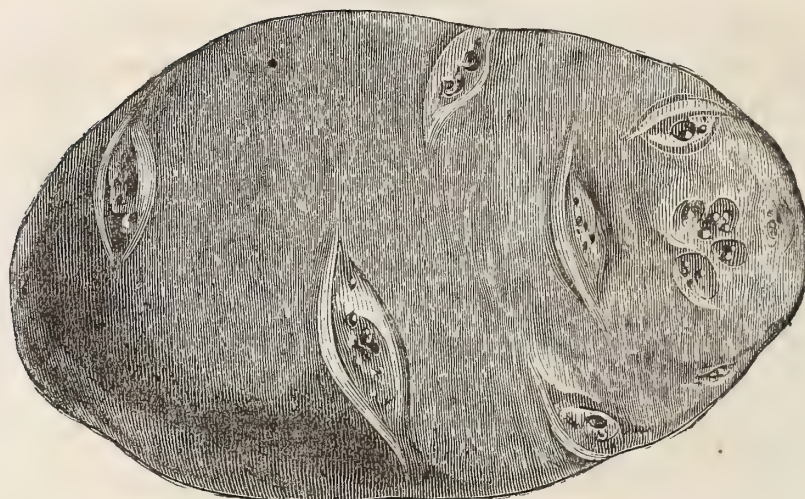
| | | |
|--|-----|-----|
| Champion of England. A standard sort, considered by all to be the best grown for general crop; of delicious flavor; productive, and growing from three to four feet | .30 | .50 |
| Yorkshire Hero. Decidedly the best late wrinkled Marrow pea in cultivation. Sow thin 3½ ft. | .40 | .60 |
| Blue Imperial. This is a standard sort; very hardy, and yields abundantly; of good quality. 3 ft. | .30 | .50 |
| Missouri Marrowfat. An excellent market variety, growing from three to five feet | .25 | .50 |
| Black-Eye Marrowfat. One of the best of the Marrowfat varieties; a prolific bearer. 4 ft. | .20 | .40 |
| Sugar String-Pea. The pods are edible; cook like string-beans. 2 ft. | .50 | .75 |

PEPPER.

Sow early in a hot-bed, and transplant when the weather is quite warm; or sow later, in the open ground. The plants should stand fourteen inches apart.

| | Per Oz. | Per Pkt. |
|---|------------|-------------|
| Squash. The best variety for pickling; flesh quite thick | .40 | .10 |
| Sweet Mountain. Much larger than the preceding; fine for pickling | .40 | .10 |
| Sweet Spanish. One of the largest, earliest, and best; used for pickles and salads | .40 | .10 |
| Monstrous. Very large; of firm texture, and excellent for stuffing | .50 | .10 |
| Cayenne. Pods long, cone-shaped, and intensely red when ripe | .40 | .10 |
| Cherry. Pods erect; cherry form; color scarlet; very piquant | .40 | .10 |

POTATOES.



SNOWFLAKE.

This new potato, which our engraving represents, has been thoroughly tested, and has proved one of the finest varieties ever introduced. It is one of the earliest, ripening about the same time as the Early Rose. The skin is white, with a russety tinge, and somewhat roughish; flesh exceedingly fine-grained, dry, and snow-white when boiled. In all desirable qualities it is unsurpassed.

Price by mail, postpaid, 1 pound, 50c.; 2 pounds, 80c.; 3 pounds, \$1.00. By express or freight (charges paid by purchaser), 1 peck, \$1.25; 1 bush., \$1.00; 1 bbl., \$8.00.

ALPHA.

A new and very early dwarf variety adapted to garden culture and for forcing. Fit for the table ten or fifteen days before the Early Rose; color clear white; smooth and of medium size; flesh very white, fine-grained, dry, and of first quality in every respect.

Price by mail, postpaid, 1 pound, 75c.; 3 pounds to one address, \$2.00. By express (charges paid by purchaser), half peck, \$1.25; 1 peck, \$2.00; half bush., \$3.00; bush., 5.00.

CENTENNIAL. (NEW, 1877.)

This new seedling variety was raised by E. S. Brownell; the tubers are compactly clustered around the base of the stalk, are of a good and uniform size, nearly round, and remarkably handsome, never rough or prongy. Eyes, few, and but slightly depressed; skin, of a uniform red color; season, second early. The flesh is of exceedingly fine grain, white, and when boiled or baked, of a lightness and porosity seldom equalled, and cook through evenly without any hard or watery core.

Price by mail postpaid, 1 pound, \$1.00; 3 pounds to one address, \$2.50. By express (charges paid by purchaser), half peck, \$3.00; 1 peck, \$5.00.

RUBY.

A new, red, kidney-shaped Potato, raised by a cross between the Early Rose and White Peachblow; shape similar to the Early Rose; the tubers are clustered close about the foot of the stalks, and mature at the same time as the Early Rose; the flesh is white, fine-grained, and of excellent flavor. It is enormously productive, thirty-three bushels having been grown from one pound of seed last year.

Price by mail, postpaid, 1 pound, 75 cts.; 3 pounds to one address, \$2.00. By express or freight (charges paid by purchaser), 1 peck, \$2.00; half bushel, \$3.00; 1 bushel, \$5.00; 1 barrel, \$12.00.

| | Pk. | Bush. | Bbl. |
|---|--------|--------|--------|
| Extra Early Vermont (express charges paid by purchaser) | \$0.80 | \$2.25 | \$5.00 |
| Early Rose | .75 | 2.00 | 5.00 |
| Late Rose | .75 | 2.00 | 5.00 |
| Brownell's Beauty | .75 | 2.00 | 5.00 |
| Compton's Surprise | .80 | 2.25 | 5.00 |

Price by mail for each of the above 5 kinds, 1 pound package, 50 cts.; 3 pound package, \$1.00.

PUMPKIN.

Pumpkins are not so particular in regard to soil as Melons and Cucumbers, but in other respects are cultivated in a similar manner.

| | Per Oz. | Per Pkt. |
|--|------------|-------------|
| Cheese. One of the best for cooking purposes | .10 | 5 |
| Sugar. A small variety, fine-grained and sweet; fine for baking | .10 | 5 |
| Large Yellow Field. Grows very large; good for feeding stock | .10 | 5 |
| Yellow Mammoth. A very large variety; fine for feeding purposes | .30 | .10 |

RADISH.

Sow the seed thinly in drills, covering about half an inch deep. The soil should be rich, to induce a succulent growth. For succession, sow every two weeks during the season.

| | | |
|---|-----|-----|
| Early Scarlet Turnip Rooted. Very quick growing, crisp and tender | .10 | 5 |
| Early Scarlet Turnip, White Tipped. New; fine, and exceedingly ornamental on the table | .15 | 5 |
| Early White Turnip. Flesh white and semi-transparent | .10 | 5 |
| Early Scarlet Olive-shaped. Quick growth, handsome, and of fine quality | .10 | 5 |
| Early White Olive-shaped. Like the preceding, except its clear white color | .10 | 5 |
| French Breakfast. Oval form; scarlet, with white tip; excellent | .10 | 5 |
| Covent Garden Long Scarlet. The finest long variety yet introduced | .10 | 5 |
| Early Short Top Long Scarlet. Flesh white, crisp, and of good flavor | .10 | 5 |
| Wood Early Frame. Half long scarlet; fine for hot-beds or the open ground | .10 | 5 |
| Long Salmon. Similar to Long Scarlet, but paler in color | .10 | 5 |
| Yellow Turnip. A large-growing variety; excellent for summer crops | .15 | 5 |
| Black Spanish Winter. One of the latest, excellent for winter use | .10 | 5 |
| California Mammoth Winter. New; white; length nine to twelve inches; solid, and of fine flavor | .25 | .10 |
| Rose Chinese Winter. Skin rose; flesh fine-grained and white | .15 | 5 |
| White Chinese Winter. Firm white flesh. This and the three preceding varieties will keep all winter if packed in sand | .15 | 5 |
| Japan, or Rat Tail. Very remarkable, producing pods from two to three feet long. These pods are eaten as a salad when about half grown, and are mild and excellent | .50 | .10 |

RHUBARB.

Sow in drills an inch deep. Thin out to six inches apart. In the fall, trench a piece of ground and manure it well; then transplant the young plants into it, three feet apart each way.

| | | |
|---|-----|-----|
| Monarch. New; immense stalks of the very finest quality. The best variety in cultivation | .40 | .10 |
| Victoria. A large variety; one of the best for general use | .25 | 5 |
| Linnaeus. Large, tender, and fine-flavored | .25 | 5 |
| Prince Albert. An early variety; superior quality | .25 | 5 |

SALSIFY, OR OYSTER-PLANT.

Sow in drills an inch deep and ten inches apart; when the plants are an inch high, thin out to six inches apart.

| | | |
|---|-----|-----|
| Salsify, or Oyster-Plant | .15 | 5 |
| Scorzonera, or Black Salsify | .25 | .10 |

SEA KALE.

Sow in April, in drills one inch and a half deep and fifteen inches apart; transplant the following spring into rows three feet apart, and eighteen inches between the plants

SPINACH.

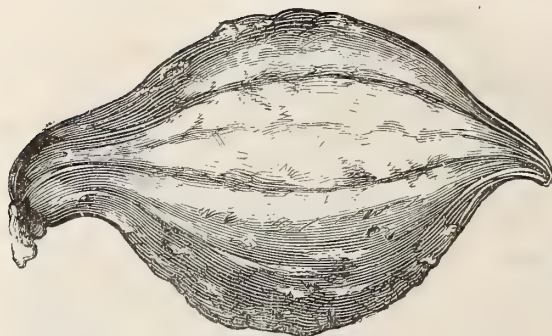
For summer crop, sow early in March, in drills; and for succession, at intervals of a fortnight. For winter use, sow in the end of August. The soil should be heavily manured and deeply trenched.

| | | |
|---|-----|---|
| Round, or Summer. Leaves large; in general use for early sowing | .10 | 5 |
| Fall, or Prickly. The hardiest sort; generally used for fall sowing | .10 | 5 |
| Lettuce Leaved. Leaves large, thick, dark green, and of superior quality | .10 | 5 |
| Flanders. A very hardy and productive variety, of superior quality | .10 | 5 |
| New Zealand. A large-growing variety, requiring a warm, rich soil. Its superiority over other varieties consists in its luxuriant growth of succulent leaves during the summer | .15 | 5 |

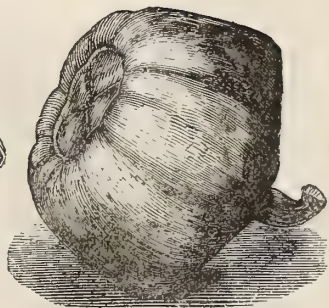
SQUASH.

Sow in hills, in the same way as Melons or Cucumbers. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to a hill.

| | | |
|---|-----|---|
| Early White Bush Scalloped. The earliest variety; best for summer use | .10 | 5 |
| Early Yellow Bush Scalloped. Similar to the preceding; fruit yellow | .10 | 5 |
| Early Summer Bush Crookneck. Esteemed as one of the best for summer use | .10 | 5 |
| Boston Marrow. A standard fall squash; orange color; very productive | .15 | 5 |
| Hubbard. Generally cultivated for winter use; very dry and sweet; keeps well during winter | .15 | 5 |

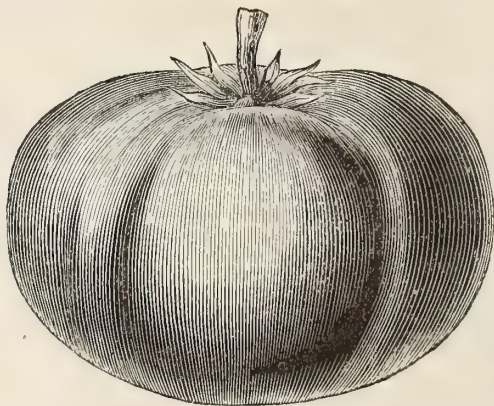


HUBBARD SQUASH.



TURBAN SQUASH.

| | Per Oz. | Per Pkt. |
|---|------------|-------------|
| Butman. New; skin green and white; flesh very thick; dry, sweet, and delicious; keeps equal to the Hubbard . | .20 | .10 |
| Marblehead. Flesh lighter in color than the Hubbard, while for its combination of sweetness, dryness, and delicious flavor it is unsurpassed. Outer color light blue . | .15 | 5 |
| Mammoth Chili. The largest known; often grown to the weight of one hundred pounds . | .40 | .10 |
| Winter Crookneck. Flesh salmon-red, close-grained, dry, sweet, and fine-flavored; keeps well . | .10 | 5 |
| Canada Crookneck. A smaller variety of the preceding; ripens early, and is of first quality . | .20 | 5 |
| Turban. A superior variety; flesh orange-yellow, thick, fine-grained, and sweet. The finest and richest-flavored of all fall Squashes . | .20 | 5 |
| Yokohama. From Japan; very finest flavor; sweet and dry, and is a good keeper . | .30 | .10 |
| Orange Cluster. Handsome, small sized round sort; flesh fine-grained, dry, sweet, and rich. Packet only . | | .10 |
| Lungren. Outside creamy-white; flesh pale yellow. Esteemed for using as a summer squash before ripe; proves a good keeper . | .15 | 5 |



BOSTON MARKET TOMATO.

TOMATO.

Sow early, in heat; transplant, or pot off singly when two inches high. They are sometimes transplanted a second time, so that the plants may be stocky and branching. When the weather has become mild, remove to the open ground. Plant in hills four feet apart.

| | | |
|---|-----|-----|
| Essex Early Smooth. This is one of the earliest varieties, of good size, solid, very smooth, and handsomely formed, and among the very best flavored. It is extremely prolific, and will produce more marketable fruit than any other kind . | .40 | .10 |
| Hathaway's Excelsior. Early, medium to large size, smooth as an apple, symmetrically formed, solid and excellent. Considered by some the best Tomato grown . | .40 | .10 |
| Canada Victor. Fruit of large size, very symmetrical and solid; productive and excellent . | .30 | .10 |

| | Per Oz. | Per Pkt. |
|---|------------|-------------|
| The Conqueror. Claimed to be the earliest Tomato in cultivation; fruit of good size and deep-red color; uniformly solid and very productive. | .40 | .10 |
| Arlington. Fruit uniformly large, and perfect in form; is perfectly solid, and of bright-red color; very productive | .30 | .10 |
| Boston Market. Extensively cultivated for the Boston market, and highly valued for its earliness and other good qualities | .40 | .10 |
| General Grant. Remarkably smooth, symmetrical, and solid; a popular market sort | .30 | 5 |
| Trophy. Largest first-class Tomato in cultivation; fruit solid and excellent, often weighing one pound and upwards | .50 | .10 |
| Tilden's. Large, roundish shape; color bright-red; smooth and solid | .40 | 5 |
| Lester's Perfected. Regular form, large size; pinkish red; flesh firm and well-flavored, | .30 | 5 |
| Large Smooth Red. Popular old variety | .30 | 5 |
| Large Smooth Yellow. Fruit large, with clear, semi-transparent, yellow skin | .40 | 5 |
| Keyes' Early Prolific. Dwarf, compact, and very early; good for forcing; medium size, producing its fruit in clusters | .40 | 5 |
| French Tree, or Tomato de Lave. Grows erect, in tree form; very ornamental; fruit excellent. Packet only | | .10 |
| Yellow Plum. Color bright yellow; excellent for preserving | .40 | 5 |
| Pear-Shaped. A small, red, pyriform or pear-shaped variety; fine for preserving | .40 | 5 |
| Cherry. A small variety, growing in clusters | .40 | .10 |
| Red Currant. A quite small, red variety, growing in long clusters; useful for preserving | | .10 |
| Strawberry, or Ground Cherry. This is a distinct species; the fruit, which grows in a husk, will keep all winter; excellent for preserves | | .10 |

TURNIP.

For summer use, sow early in spring in drills, or broadcast. For fall and winter use, sow from July to September. The Ruta-bagas should be sown in June, or early in July.

| | | |
|---|-----|---|
| Early White Six-Weeks. Pure white, early, handsome-shaped; selected stock | .10 | 5 |
| Early White Flat Dutch. Of quick growth and excellent quality; adapted for spring crop | .10 | 5 |
| Early Snowball. Fine, white, round, smooth, and handsome; tender and sugary | .10 | 5 |
| White-Top Strap-leaved. A standard variety of the flat Turnips; good marketable size; pure white, small top, with but few strap-shaped leaves; a very popular sort | .10 | 5 |
| Purple-Top Strap-leaved. An early and popular market sort; mild, sweet, and a rapid grower. The best kind for spring or fall sowing | .10 | 5 |
| Yellow Malta. Early; smooth; flesh fine-grained; fine table variety | .10 | 5 |
| Early Yellow Finland. A very fine table turnip; bright yellow; medium size; tender and sweet | .10 | 5 |
| Orange Jelly. A superior variety, of quick growth and fine flavor; round; flesh yellow; | .10 | 5 |
| Robertson's Golden Ball. Smooth and symmetrical; very solid; keeps well | .10 | 5 |
| Yellow Aberdeen. A hardy and productive variety; valuable for table or stock | .10 | 5 |
| Improved Yellow Globe. Large, handsome, globular shape; for stock, or table use | .10 | 5 |
| Long White, or Cow-Horn. Grows quickly to a good size: fine-grained and sweet | .10 | 5 |
| Pomeranian White Globe. A fine, large, round, white sort, particularly desirable, and valuable for field or garden | .10 | 5 |
| Jersey Navet. A new long white variety, tender and mild-flavored; one of the best for table use | .10 | 5 |

RUTA-BAGA, OR SWEDISH VARIETIES.

| | | |
|---|-----|---|
| Carter's Imperial Purple Top. The best variety in every respect; very handsome shape and heavy cropper | .10 | 5 |
| Sweet German. One of the very best for winter or spring use, either for the table or for feeding stock. The flesh is firm, sweet, and excellent; none better for keeping | .10 | 5 |
| Laing's Improved Purple Top. Fine garden sort; smooth and sweet | .10 | 5 |
| Large White French. A large, white Ruta-baga; popular market sort | .10 | 5 |

COLLECTIONS OF VEGETABLE SEEDS.

Containing complete assortments for large or small gardens.

The following collections are made up in the most liberal manner, and contain the most approved sorts for family use, and we are confident will give perfect satisfaction. A detailed list of the contents of each collection will be mailed on application.

| | | | |
|--------|--|---------------------------------------|--------|
| No. 1. | Complete Collection of Vegetables for a family garden. | By mail | \$2.00 |
| No. 2. | " " " " " " " " | " " " " | 3.50 |
| No. 3. | " " " " " " " " | By express, charges paid by purchaser | 5.00 |
| No. 4. | " " " " " " " " | " " " " | 10.00 |
| No. 5. | " " " " " " " " | " " " " | 20.00 |

The above collections are not subject to any discount.

PRICES OF SEEDS BY THE POUND OR BUSHEL.

The following list embraces some of the leading kinds. All other vegetable seeds in the Catalogue also supplied by the pound or bushel.

By Mail, postage paid by us; by Express, at expense of the purchaser.

| | ¼ lb. | Mail. lb. | Exp. lb. | | ¼ lb. | Mail. lb. | Exp. lb. |
|---------------------------------------|-------|--------------|-------------|--|-------|--------------|-------------|
| Asparagus. Giant . . . | .25 | .75 | .60 | Melon, Water. Mountain Sweet, . | .30 | 1.06 | .90 |
| Conover's Colossal . . . | .30 | 1.00 | .75 | Mountain Sprout . . . | .35 | 1.16 | 1.00 |
| Beet. Egyptian . . . | .50 | 1.50 | 1.40 | Black Spanish . . . | .35 | 1.10 | .94 |
| Early Bassano . . . | .30 | .75 | .70 | Mustard. White . . . | .15 | .48 | .30 |
| Bastian's Turnip . . . | .50 | 1.66 | 1.50 | Black . . . | .15 | .46 | .30 |
| Dewing's Blood Turnip . . . | .30 | 1.00 | .85 | Okra . . . | .30 | .85 | .85 |
| Simon's Turnip . . . | .30 | 1.16 | 1.00 | Onion. Yellow Danvers . . . | .75 | 1.40 | 1.25 |
| Long Blood . . . | .25 | .90 | .75 | Yellow Danvers, Buxton's Se- | | | |
| White Sugar . . . | .20 | .66 | .50 | lected Stock . . . | .75 | 2.16 | 2.00 |
| Lane's Imperial Sugar . . . | .30 | 1.00 | .85 | White Portugal . . . | 1.00 | 2.50 | 2.50 |
| Mangel Wurzel, Carter's Long . | .25 | .75 | .60 | Large Red Wethersfield . . . | .60 | 1.40 | 1.25 |
| Mangel Wurzel, Yellow Globe . | .25 | .66 | .50 | Parsnip. White Dutch . . . | .25 | .75 | .60 |
| Cabbage. Early Wyman . . . | 3.00 | 10.16 | 10.00 | Parsley. Double Curled . . . | .30 | 1.00 | 1.00 |
| Early Jersey Wakefield . . . | 2.00 | 6.00 | 6.00 | Pepper. Squash . . . | 1.25 | 4.00 | 3.84 |
| Fottler's Early Drumhead . . . | 2.00 | 5.15 | 5.00 | Pumpkin. Cheese . . . | .20 | .76 | .60 |
| Early Large York . . . | .45 | 1.66 | 1.50 | Sugar . . . | .30 | 1.06 | .90 |
| Early Oxheart . . . | .30 | 3.00 | 2.85 | Large Yellow Field . . . | .15 | .46 | .30 |
| Schweinfurth . . . | 1.25 | 4.16 | 4.00 | Radish. Scarlet Turnip . . . | .25 | .75 | .75 |
| Winnigstadt . . . | 1.00 | 3.00 | 2.85 | Early Olive-shaped . . . | .25 | 1.00 | 1.00 |
| Mason's Drumhead . . . | 1.50 | 5.00 | 4.84 | Long Scarlet . . . | .30 | .75 | .75 |
| Marblehead Mammoth (true) . . | 2.50 | 7.16 | 7.00 | Spinach. Round, or Summer . | .20 | .66 | .50 |
| Large Drumhead . . . | 1.00 | 3.16 | 3.00 | Prickly, or Fall . . . | .20 | .66 | .50 |
| Premium Flat Dutch . . . | 1.00 | 3.16 | 3.00 | Salsify . . . | .40 | 1.25 | 1.25 |
| Green Globe Savoy . . . | .60 | 2.00 | 1.84 | Sage . . . | .75 | 2.66 | 2.50 |
| Large Drumhead Savoy . . . | .60 | 2.00 | 1.84 | Sweet Marjoram. . . . | 1.00 | 3.00 | 3.00 |
| Improved American Savoy . . . | 1.25 | 4.00 | 4.00 | Squash. Early Bush . . . | .30 | 1.00 | 1.00 |
| Red Dutch . . . | 1.00 | 3.00 | 3.00 | Summer Crookneck . . . | .30 | 1.00 | 1.00 |
| Carrot. Early Horn . . . | .40 | 1.00 | 1.00 | Boston Marrow . . . | .60 | 1.40 | 1.25 |
| Nantes Half-long . . . | .50 | 1.40 | 1.25 | Butman . . . | .60 | 2.00 | 2.00 |
| Long Orange, Improved . . . | .40 | 1.15 | 1.00 | Marblehead . . . | .60 | 1.40 | 1.25 |
| Large White Field . . . | .25 | .85 | .70 | Hubbard . . . | .60 | 1.40 | 1.25 |
| Cauliflower. Early Paris . . . | 3.00 | 10.16 | 10.00 | Turban . . . | .60 | 2.00 | 1.84 |
| Lenormand's . . . | 4.00 | 15.16 | 15.00 | Winter Crookneck . . . | .30 | 1.00 | 1.00 |
| Celery. White Solid . . . | 1.00 | 3.16 | 3.00 | Tomato. Boston Market . . . | 1.50 | 5.00 | 4.84 |
| Boston Market . . . | 1.25 | 5.00 | 5.00 | Large Smooth Red . . . | 1.00 | 3.00 | 3.00 |
| Cress. Curled . . . | .20 | .66 | .50 | General Grant . . . | 1.00 | 3.00 | 3.00 |
| Cucumber. Early Frame . . . | .30 | 1.00 | 1.00 | Canada Victor . . . | 1.25 | 4.00 | 3.84 |
| Early Cluster . . . | .30 | 1.00 | 1.00 | Trophy . . . | 1.75 | 6.00 | 5.00 |
| Boston Market White Spine . . | .50 | 1.40 | 1.25 | Turnip. Early White Flat . . . | .25 | .75 | .75 |
| Boston Pickle . . . | .60 | 1.66 | 1.50 | Red-top White Flat . . . | .25 | .75 | .75 |
| Long Green . . . | .40 | 1.41 | 1.25 | Golden Ball . . . | .25 | .75 | .75 |
| Lettuce. Early Silesia . . . | .60 | 1.50 | 1.50 | Long White Cowhorn . . . | .25 | .75 | .75 |
| Boston Curled . . . | 1.00 | 3.00 | 3.00 | Pomeranian White Globe . . . | .25 | .75 | .75 |
| Tennisball, White Seed . . . | 1.00 | 3.00 | 3.00 | Carter's Imperial Ruta-baga . . | .25 | .75 | .75 |
| Drumhead . . . | .60 | 2.00 | 2.00 | Laing's Purple Top Ruta-baga . | .25 | .75 | .75 |
| Melon, Musk. Nutmeg . . . | .40 | 1.16 | 1.00 | Long White French . . . | .25 | .75 | .75 |
| Green Citron . . . | .40 | 1.16 | 1.00 | White Sweet German . . . | .25 | .75 | .75 |
| Christiana . . . | .50 | 1.58 | 1.42 | | | | |
| Sill's Hybrid Cantelope . . . | .60 | 1.91 | 1.75 | | | | |
| Long Yellow Musk . . . | .30 | 1.08 | .92 | | | | |

SEEDS BY THE PECK OR BUSHEL.

Price delivered in Boston to Express or Railroad, charges to be paid by Purchaser.

| | Peck. | Bushel. | | Peck. | Bushel. |
|---|--------|---------|-----------------------------------|-------------------|---------|
| Beans. Early Fejee . . . | \$1.50 | \$5.00 | Peas. (Continued.) . . . | 2.25 | 8.00 |
| Early China . . . | 1.50 | 5.00 | Tom Thumb . . . | 2.25 | 8.00 |
| Early Yellow Six Weeks . . . | 1.50 | 5.00 | McLean's Little Gem . . . | 2.00 | 7.00 |
| Early Valentine . . . | 1.50 | 5.00 | McLean's Advancer . . . | 2.25 | 8.00 |
| Early Mohawk . . . | 1.50 | 5.00 | Laxton's Supreme . . . | 2.00 | 7.00 |
| Dwarf White Wax . . . | 2.00 | 7.00 | Princess Royal . . . | 1.75 | 6.00 |
| Dwarf Black Wax . . . | 2.00 | 7.00 | Champion of England . . . | 1.25 | 4.00 |
| Dwarf Horticultural . . . | 1.75 | 6.00 | White Marrowfat . . . | 1.00 | 3.00 |
| Concord, Pole . . . | 2.25 | 8.00 | Black-eye Marrow . . . | 1.50 | 5.00 |
| Horticultural, Pole . . . | 2.25 | 8.00 | Corn. Crosby's Early . . . | 1.50 | 5.00 |
| Indian Chief, Pole . . . | 2.50 | 9.00 | Darling's Early . . . | 1.50 | 5.00 |
| Large Lima, Pole . . . | 3.00 | 10.00 | Moore's Concord . . . | 1.50 | 5.00 |
| Seiva, Pole . . . | 3.00 | 10.00 | Burr's Improved . . . | 1.75 | 6.00 |
| Peas. Philadelphia Ex. Early . . | 2.25 | 8.00 | Stowell's Evergreen . . . | 1.50 | 5.00 |
| Carter's First Crop . . . | 2.25 | 8.00 | Sweet Fodder . . . | 1.00 | 3.00 |
| Waite's Caractacus . . . | 2.25 | 8.00 | Potato Onions . . . | 1.50 | 5.00 |
| Daniel O'Rourke . . . | 2.00 | 7.00 | Onion Sets. . . . | At market prices. | |

POT, SWEET, AND MEDICINAL HERBS.

| | Per Pkt. | Per Oz. | | Per Pkt. | Per Oz. | | Per Pkt. | Per Oz. |
|------------------|-------------|------------|-----------------|-------------|------------|---------------|-------------|------------|
| Angelica, Garden | .10 | .25 | Coriander | .5 | .15 | Rosemary | .10 | .50 |
| Anise | .5 | .15 | Cumin | .5 | .15 | Rue | .5 | .25 |
| Balm | .10 | .50 | Dill | .5 | .15 | Saffron | .5 | .15 |
| Basil, Sweet | .5 | .20 | Fennel, Sweet | .5 | .15 | Sage | .5 | .25 |
| Borage | .5 | .20 | Hyssop | .5 | .25 | Summer Savory | .5 | .25 |
| Burnet | .5 | .20 | Horehound | .10 | .40 | Thyme | .5 | .40 |
| Carraway | .5 | .15 | Lavender | .5 | .25 | Wormwood | .10 | .40 |
| Catnip | .10 | .60 | Marjoram, Sweet | .5 | .30 | | | |

TOBACCO.

| | Pkt. | Oz. | | Pkt. | Oz. |
|-----------------------|------|-----|----------|------|-----|
| Connecticut Seed Leaf | .10 | .30 | Maryland | .15 | .40 |
| Havana | .20 | .80 | Virginia | .15 | .40 |

LAWN GRASS SEED.

A good, close, velvety lawn is one of the most ornamental and pleasing features connected with a rural home. To obtain this desirable object, the ground should be thoroughly prepared before the seed is sown. In the first place, the surface should be brought to the desired grade; if knolls are to be removed, the subsoil below should also be removed and replaced with loam, so as to have as near as possible a uniform depth of good soil throughout. When the grading is finished, the ground should be well manured and ploughed or deeply dug, after which a heavy harrow should be applied until the surface is thoroughly fine and mellow. All stones, roots, etc., should be removed, and the ground raked off, so that the surface may present a perfectly smooth appearance previous to seeding. After sowing as evenly as possible, rake in the seed, or if the lawn is of great extent use a light harrow, and roll the ground with a heavy roller. When the grass has grown to the height of two or three inches, it should be cut with a scythe, and recut every ten or twelve days afterwards. The *mowing machine* is greatly preferable to the scythe after the turf has become comparatively firm, and any lawn is greatly improved by the frequent use of a good mower. To secure a firm and elastic turf, the selection of proper grass seeds is a most important matter. To this we have given our particular attention, and we have yet to learn of the first instance where the mixture of seed we offer has failed to give entire satisfaction when the ground was suitably prepared. It is composed of those varieties of natural grasses which are hardy, and adapted to produce a permanent and fine turf. We test the growing qualities of each variety before the mixture is made, so that we recommend it with entire confidence. The quantity required per acre is from three to four bushels,

| | | By Mail. Quart. Peck. | By Express. Quart. Peck. Bushel. |
|--------------------------------|-----------|--------------------------|-------------------------------------|
| Lawn Grass. Best Mixture | | .30 \$2.00 | .25 \$1.50 \$6.00 |
| Lawn Grass. Fine Mixed | | .25 1.75 | .20 1.25 5.00 |
| Lawn Grass. " " Second quality | | .25 1.60 | .20 1.00 4.00 |

GRASS SEEDS.

Prices variable, governed by market rates, and quality.

| | By Mail. Lb. | By Express. Qt. Bush. |
|--|-----------------|--------------------------|
| Timothy or Herds Grass (<i>Phleum pratense</i>) | \$.35 | \$2.20 \$3.50 |
| Red Top (<i>Agrostis vulgaris</i>) | .35 | .10 1.50 |
| Rhode Island Bent (<i>Agrostis var.</i>) Fine for pastures and lawns | .60 | .20 4.00 |
| Kentucky Blue Grass (<i>Poa pratensis</i>) Fine for pastures and lawns | .45 | .20 3.00 |
| Orchard Grass (<i>Dactylis glomerata</i>) | .55 | .25 4.00 |
| Perennial Ryegrass (<i>Lolium perenne</i>) | .40 | .20 4.00 |
| Fowl Meadow (<i>Poa serotina</i>) | .60 | .20 4.00 |
| Millet (<i>Panicum miliaceum</i>) | .30 | .15 2.00 |
| Hungarian (<i>Panicum Germanicum</i>) | .30 | .15 2.00 |
| Sweet Vernal (<i>Anthoxanthum odoratum</i>) | .75 | .40 6.00 |
| Crested Dogtail (<i>Cynosurus cristatus</i>) | .60 | .30 6.50 |
| Meadow Fescue (<i>Festuca pratensis</i>) | .60 | .30 6.50 |
| Fine-Leaved Fescue (<i>Festuca tenuifolia</i>) | .60 | .30 6.50 |
| Hard Fescue (<i>Festuca duriuscula</i>) | .40 | .25 6.00 |

CLOVERS (PRICES VARIABLE).

| | By Mail. | By Exp. |
|----------------------------|----------|---------|
| | By | By |
| | Exp'a. | Mail. |
| Red Clover, Northern | .16 | .35 |
| White Clover | .50 | .70 |
| Alsike | .40 | .55 |
| Lucerne (<i>Alfalfa</i>) | .50 | .65 |

SEED GRAIN (PRICES VARIABLE).

| | By Mail. | By Exp. |
|---|----------|------------|
| | Per Lb. | Qt. Bush. |
| Spring Wheat. Black Sea, Golden Drop | .40 | .15 \$3.50 |
| Winter Wheat. Clawson, Treadwell, Diehl | .40 | .15 3.50 |
| Spring Rye | .30 | .10 2.00 |
| Winter Rye | .30 | .10 2.00 |
| Barley. Two, and Four-rowed | .30 | .10 2.00 |
| Oats. White Surprise, White Probsteier | .30 | .10 1.50 |
| Buckwheat, Silver-Hull. New; a great improvement; much more productive than the old variety | .35 | .20 3.00 |
| Buckwheat, common | .25 | .10 1.50 |

TREE, SHRUB, AND HEDGE SEEDS.

| | Per Pkt. | Per Oz. | Pound by Mail. | Pound by Exp. |
|--|----------|---------|----------------|---------------|
| Norway Spruce (<i>Abies Excelsa</i>) | .10 | .20 | \$1.66 | \$1.50 |
| European Silver Fir (<i>Abies Pectinata</i>) | .10 | .35 | 2.16 | 2.00 |
| Red Cedar (<i>Juniperus Virginiana</i>) | .10 | .20 | 1.66 | 1.50 |
| European Larch (<i>Larix Europea</i>) | .10 | .20 | 2.16 | 2.00 |
| Austrian Pine (<i>Pinus Austriaca</i>) | .10 | .25 | 3.16 | 3.00 |
| Weymouth, or White Pine (<i>Pinus Strobus</i>) | .15 | .40 | 5.16 | 5.00 |
| Pitch Pine (<i>Pinus Rigida</i>) | .15 | .40 | 5.16 | 5.00 |
| Scotch Fir (<i>Pinus Sylvestris</i>) | .15 | .30 | 3.16 | 3.00 |
| Yellow Locust (<i>Robinia Pseudo Acacia</i>) | .10 | .15 | 1.16 | 1.00 |
| Arbor Vitæ, American (<i>Thuja Occidentalis</i>) | .15 | .50 | 5.16 | 5.00 |
| Barberry (<i>Berberis Vulgaris</i>) | .10 | .20 | 2.16 | 2.00 |
| Buckthorn (<i>Rhamnus Catharticus</i>) | .10 | .15 | 1.16 | 1.00 |
| Honey Locust (<i>Gleditschia Triacanthos</i>) | 5 | .10 | .91 | .75 |
| Osage Orange (<i>Maclura Aurantiaca</i>) | 5 | .10 | .91 | .75 |

FRUIT SEEDS.

| | | | | |
|---|-----|-----|------|------|
| Apple (<i>Pyrus Malus</i>) | 5 | .10 | .66 | .50 |
| Pear (<i>Pyrus Communis</i>) | .10 | .25 | 2.66 | 2.50 |
| Quince (<i>Cydonia Vulgaris</i>) | .10 | .30 | 3.16 | 3.00 |
| Peach Pits (<i>Persica Vulgaris</i>). Per bush. \$2.50. | | | | |
| Strawberry Seeds, saved from a fine collection; per packet, 20 cents. | | | | |
| “ “ Alpine, red, packet, 10 cents; white, packet, 10 cents. | | | | |

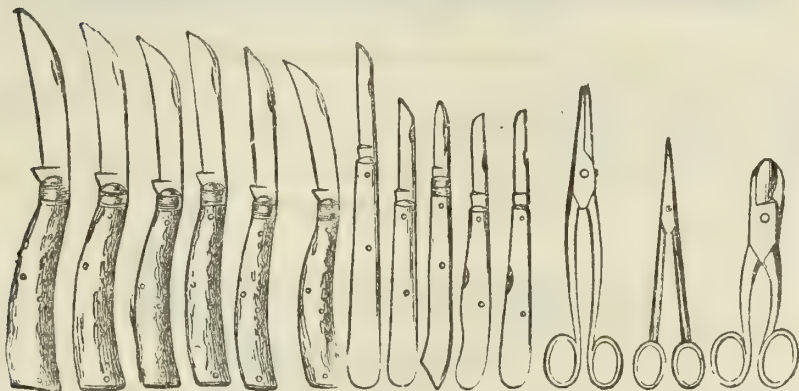
BIRD AND MISCELLANEOUS SEEDS.

| | PRICES VARIABLE. | Quart by Exp. | Quart by Mail. |
|--|------------------|---------------|----------------|
| Canary Seed | | .20 | .50 |
| Henip Seed | | .20 | .36 |
| Rape, English (large seeded) | | .30 | .60 |
| Rape, German (small seeded) | | .25 | .55 |
| Millet | | .15 | .45 |
| Mixed Bird Seeds | | .25 | .55 |
| Maw Seed | | .30 | .45 |
| Lettuce Seed. For birds. Per ounce, 10 cents | | .50 | .65 |



GARDEN IMPLEMENTS.

PRUNING AND BUDDING KNIVES, SHEARS, etc.



| | |
|---|------------------|
| Pruning Knives, different sizes, of the best English manufacture, Saynor and others | \$1.00 to \$1.50 |
| Budding Knives, various patterns | .75 to 1.50 |
| Pruning Scissors, various sizes | .50 to 1.50 |
| Flower or Grape Gatherers, for cutting and holding the flower | .50 to 1.50 |
| Grape or Vine or Fruit Scissors, for thinning out grapes | 1.00 to 1.25 |
| Pruning Shears, with springs | 1.25 to 3.50 |
| Sheep Shears, very handy for clipping edgings, etc. | 1.00 to 1.25 |
| Tree Pruning Shears, on pole, strong and durable | 2.50 |
| Pole Pruning Saw and Chisel, in one | 2.00 to 2.50 |
| Waters' Improved Tree Pruner, on pole 4 to 10 feet | 2.25 to 3.50 |
| Grass or Hedge Shears, seven to twelve inch blades | 1.50 to 3.00 |
| Grass Border Shears, long handles | 3.00 to 3.50 |
| Grass Edging Knives, for paring grass edgings, borders, etc | 1.50 to 2.00 |
| Grass Hooks or Sickles, English, four sizes | .65 to 1.00 |
| Grafting Tools | .75 to 1.00 |
| Grafting Saws | 1.25 to 1.50 |
| Pruning Saws, 14 to 20 inches | 1.00 to 1.75 |
| English Lawn Scythes, patent riveted back | 2.00 to 2.50 |
| Grass Scythes, finest cutlery steel, ground sharp | 1.50 |
| Scythe Snathes, best manufacture | .75 to 1.00 |
| Scythe Stones, round Scotch, and best American | .10 to .30 |
| Scythe Rifles, or sharpeners | .10 to .20 |
| Garden Trowels | .35 to .50 |
| Garden Handforks, very useful for loosening the ground round plants, weeding, etc. | .50 to .75 |
| Garden Reels, for setting and winding up line | .75 to 1.25 |
| Garden Lines, 50 to 200 ft. | .75 to 1.50 |
| Garden Hoe and Rake, combined | .50 |
| Ladies' and Children's Garden Sets, Spade, Fork, Hoe, and Rake | 1.50 to 2.00 |
| Ladies' Floral Hoes | .25 |
| Cast Steel Hoes, different sizes | .50 to .75 |
| Dutch or Scuffle Hoes, English and American | .40 to 2.00 |
| Lyman's Patent Adjustable Weeders | 1.00 |
| Cast Steel Garden Rakes, 6 to 18 teeth, coarse and fine | .50 to 1.50 |
| Patent Reversible Cast Steel Rakes, combining two Rakes in one | 1.25 |
| Fine Wooden Lawn Rakes | .75 |
| Wooden Hay Rakes | .50 |
| Cast Steel Spades (Ames' Patent), smooth backs | 1.25 to 1.75 |
| Ames' Long-handled C. S. Spades | 1.50 |
| Cast Steel Shovels (Ames' Patent), smooth backs | 1.25 to 1.75 |
| Ames' Long-handled C. S. Shovels | 1.50 |
| Digging or Spading Forks, best steel | 1.50 to 2.00 |
| Manure Forks, best cast steel | 1.50 to 2.00 |
| Hay Forks | .50 to 1.50 |
| Hexamer's Prong Hoe Six-times, best steel; a valuable and labor-saving implement | 1.75 |
| Tree Scrapers, long and short handles | .50 |
| Parker's Fruit Gatherers, the simplest and best for picking Apples and Pears | .75 |
| Watering Pots, painted green, 2 to 16 quarts | .75 to 2.50 |
| Garden Wheelbarrows, two sizes | 6.00 to 8.00 |
| Iron Garden Rollers | 12.00 to 25.00 |
| Plant Stands (Wood), painted green, two sizes | 3.50 4.50 |
| Ornamental Iron Plant Stands | 2.00 8.50 |
| Wire Plant Stands, beautiful patterns | 6.00 8.00 |
| Sulphur Bellows, for applying Sulphur to prevent mildew | 2.00 to 2.50 |
| Painted Tin Garden Syringes | 1.25 |

IMPROVED BRASS GARDEN SYRINGES.



Of various sizes and patterns, suited to all horticultural purposes, either in the greenhouse, forcing-house, or the out-door garden.

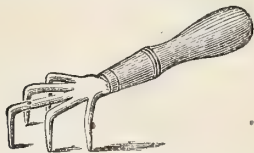
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| No. 0. Ladies' Garden Syringe | \$2.50 |
| No. 1. Ladies' Garden Syringe, polished | 3.50 |
| No. 2. Ladies' Greenhouse Syringe, with two roses or sprinklers | 5.00 |
| No. 5. Greenhouse Syringe, two extra roses, ball valve | 7.50 |
| No. 7. Greenhouse Syringe, two extra roses, and ball socket joint, by which liquids are applied to the under side of the leaves of plants and shrubs, to destroy insects | 10.00 |

THE PATENT CHAMPION FORCE PUMP.

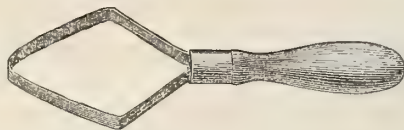


PRICE, \$8.00.

This is the most valuable and efficient portable Pump for garden and other purposes ever invented. It will throw six gallons of water per minute in a steady stream thirty to forty feet; or, with the sprinkler attached, spread the water in a fine spray; and is admirably adapted for use as a syringe, or for applying liquids to trees, plants, and shrubs, for the destruction of insects; also very useful for washing windows, carriages, etc., and of great value in case of fire, being a complete and perfect hand-apparatus for throwing water. It is made of brass, very strong, light, and durable; simple in construction, and not liable to get out of order. It was awarded the highest premium (a silver medal) at the Mechanics' Fair in Boston.



EXCELSIOR WEEDER.

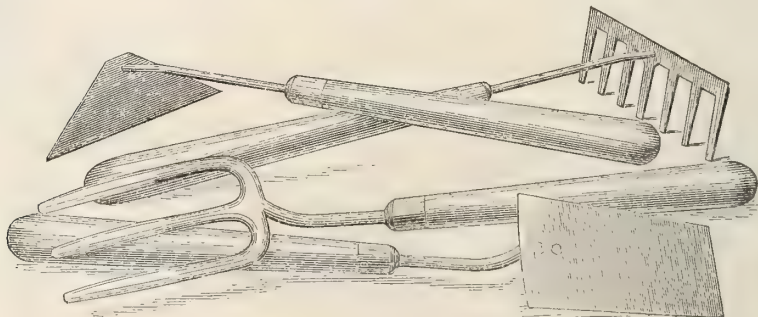


NOYES' HAND WEEDER.

Excelsior Weeder. A very handy and almost an indispensable implement in the garden, for loosening the soil among plants and destroying weeds with great facility. It is about nine inches long, made very strong and light; easy to handle. Price, 30 cents each; by mail, 40 cents.

Noyes' Hand Weeder. This is one of the simplest and best implements ever invented for assisting where hand-weeding is required, and exceedingly useful among all kinds of plants. Its lightness, form, and the manner in which its cutting edges are presented, render it easy to handle, and very efficient in killing weeds with great rapidity. Price, 40 cents each; by mail, 50 cents.

LADIES' AND CHILDREN'S GARDEN TOOLS.



The above cut represents a set of the most useful implements, for the purpose intended, ever offered. They are made of the best steel, with finely-polished, hard-wood handles, light, durable, and highly finished, and enclosed in handsome morocco boxes, about eleven inches long by three wide; exceedingly neat and handy, and are liked very much by all who use them. Price, \$1.00; by mail, \$1.75.

LAWN MOWERS.

CHARTER OAK LAWN MOWER.



This Lawn Mower combines simplicity, durability, and light draft, making it one of the best. It is light, and beautifully made and finished, leaving no essential point overlooked. Has a three-blade solid revolving cutter, preventing any appearance of ribbing on the finest lawn; a patent journal and boxes, which prevents the grass winding around the revolving cutter,— a great and important improvement,— a noiseless ratchet, close-covered gears, iron handle, and reversible driving wheels, allowing the machine to turn to the right or left without injury to the sod.

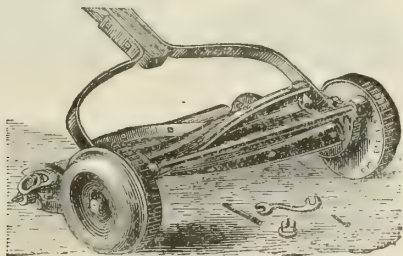
| | | | |
|----------------------|---|---|---------|
| PRICE, — 10-inch cut | . | . | \$16.00 |
| “ 13-inch cut | . | . | 20.00 |
| “ 15-inch cut | . | . | 25.00 |

IMPROVED ARCHIMEDEAN LAWN MOWER.

This Lawn-Mower embraces some valuable improvements which have recently been added. It also has a roller, which by many is considered highly important for producing a firm and elastic turf, and giving to a lawn a smoother and more beautiful appearance.

[illegible]

PHILADELPHIA LAWN MOWER.



We wish particularly to call the attention of those in want of a lawn-mower to our new 14 and 16 inch **Philadelphia Lawn-Mowers**, assuring them that they will do their work well under all circumstances.

| | |
|------------------------------------|---------|
| PRICE,—14-inch cut; weight 37 lbs. | \$20.00 |
| “ 16-inch cut; “ 41 “ | 22.00 |
| “ 18-inch cut; “ 46 “ | 24.00 |



AMERICAN HAND PRUNING SHEARS.

These are very efficient instruments, and leave the branch which has been cut as smooth as if a knife had been used.

Price, 7½ inches, \$1.50; 8 inches, \$1.75; 9 inches, \$2.25.

POLE TREE PRUNING SHEARS.

The Pole Pruners enable a person standing on the ground to trim and prune all moderate-sized trees, and by using steps, reach branches on larger trees more conveniently and with less labor than in any other manner.

Wiss' American \$2.50 | Waters' Improved . . . \$2.50 to \$3.00

PLANT STAKES.

Round Stakes, neatly turned, painted green, light and tasty, suitable for plants in pots, also for Carnations, Gladiolus, and various other plants, in the open ground.

| | | Per Doz. | Per. Hund. |
|---------------------------|--|-------------|---------------|
| 5 ft. long X 5/8 in. dia. | | \$1.00 | \$7.00 |
| 4 ft. X 9/16 in. " | | .80 | 6.50 |
| 3½ ft. X 9/16 in. " | | .70 | 5.00 |
| 3 ft. X ½ in. " | | .60 | 4.00 |
| 2½ ft. X 7/8 in. " | | .45 | 3.00 |
| 2 ft. X 3/8 in. " | | .30 | 2.00 |
| 1½ ft. X 5/16 in. " | | .20 | 1.00 |

Square Plant Stakes, painted green; very strong and durable for tying up Roses, Dahlias, Climbers, etc., etc.

| | Doz. | Hund. | | Doz. | Hund. |
|----------------|--------|--------|---------------|--------|--------|
| 2 ft. | \$.30 | \$1.75 | 4 ft. | \$.65 | \$4.00 |
| 2½ ft. | .40 | 2.25 | 5 ft. | .90 | 5.00 |
| 3 ft. | .50 | 3.00 | 6 ft. | 1.25 | 8.00 |

VINE AND PLANT PROTECTORS.



The great value of these simple and cheap articles for the protection of Cucumber, Squash, Melon, and other young plants, from the ravages of bugs and all other kinds of insects, has been practically proved by eleven years' use. They not only afford a sure protection from insects, but also from injury by high winds, storms, and even light frosts, while they admit the light, sun, and air freely to the plants, thus promoting a healthy and vigorous growth, and accelerating their early maturity.

The square Protectors spread nineteen inches; the round ones are sixteen and eighteen inches in diameter; and when not in use, both so fold up as to require but little room. With care they will last many years.

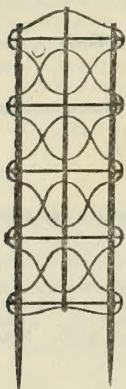
Price for square Protectors \$1.50 per doz.
 " " round " \$2.50 " "

TROWBRIDGE'S GRAFTING-WAX.

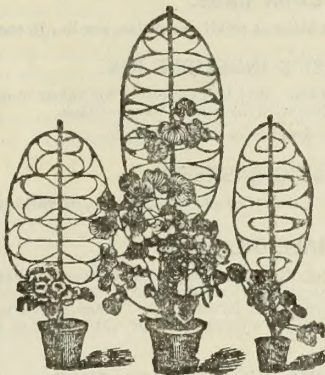
Highly recommended as the best in use. Neatly put up in one-lb. packages, at 40 cents; half-lb. packages, at 25 cents; one fourth-lb. packages, 15 cents.

POT, PLANT, AND GARDEN TRELLISES.

The cultivation of Plants, Shrubs, Vines, etc., has become so extensive that a large demand has been created for light and tasteful frames or trellises upon which to train them. To supply this demand, which has very much increased since we first gave it our attention, we are constantly improving and increasing our facilities for manufacturing, and in this circular present to the public designs correctly representing some of the styles now made and sold by us. Our trellises are in all cases made of reeds instead of wire. They retain their shape and form better; and while they are much lighter, they are equally durable. All our trellises painted green, unless otherwise ordered.



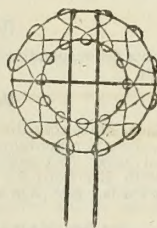
5 ft. Veranda.



No. 2.

No. 3½.

No. 1.



20 in. Ivy.



3½ ft. Fan.

| | EACH. | PER DOZ. |
|---|-------|----------|
| No. 00. 18-in. stick, 3½ in. wide | 8 | .75 |
| No. 00 wide. 20-in. stick, 8 in. wide | .10 | 1.00 |
| No. 0. 24-in. stick, 5 in. wide | .12 | 1.20 |
| No. 0 wide. 24-in. stick, 8 in. wide | .15 | 1.50 |
| No. 0½. 24-in. stick, 7½ in. wide | .20 | 2.00 |
| No. 1. This trellis is shown in cluster cut above, 30-in. stick, 10 in. wide, and is one of the best selling trellises we have | .30 | 2.50 |
| No. 2. This trellis is also shown in cut, 24-in. stick, 14 in. wide | .40 | 4.00 |
| No. 3. Same pattern as No. 3½, 3-ft. stick, 13 in. wide | .50 | 4.50 |
| No. 3½. This is the centre trellis in cluster above, 3½-ft. stick, 14 in. wide | .60 | 5.50 |
| No. 4. Same style as No. 5, 4-ft. stick, 15 in. wide | .70 | 6.50 |
| No. 5. 5-ft. stick, 18 in. wide | .80 | 8.00 |
| No. 6. Same style as No. 5, 6-ft. stick, 20-in. wide | 1.00 | 10.00 |
| 3½-ft. Fan. The cut represents the 3½, 4, 5, and 6-ft. Fan Trellis | .65 | 6.00 |
| 4-ft. " " | .75 | 7.00 |
| 5-ft. " " | .90 | 9.00 |
| 6 ft. " " | 1.00 | 10.00 |
| 20-inch Ivy. This cut represents the 16, 20, and 24-in. Ivy Trellis. | .65 | 7.00 |
| 16-inch. " " | .85 | 9.00 |
| 20-inch. " " | 1.00 | 11.00 |
| 24-inch. " " | | |
| 5 ft. Veranda. This cut represents the 5, 6, 7, 8, 9, and 10 feet. This is one of the most substantial as well as ornamental trellises we make, and is extensively used, being particularly adapted to high-climbing shrubs and vines, and can be made of any desired size. Regular sizes, 18 to 20 in. wide. | | |
| 5-ft. " " | .90 | 10.00 |
| 6-ft. " " | 1.00 | 11.50 |
| 7-ft. " " | 1.25 | 13.50 |
| 8-ft. " " | 1.50 | 16.00 |
| 9-ft. " " | 1.75 | 18.50 |
| 10-ft. " " | 2.00 | 21.00 |

SULPHUR BELLOWS.

Flour of Sulphur is the only sure remedy yet discovered for the destruction and prevention of Mildew on Grapes, Roses, and plants generally. For its easy application, the Sulphur Bellows has been especially constructed, and has proved of great value. By the use of this implement, the sulphur is blown and distributed evenly over every part of the vines or plants, and with great facility and economy of labor. French, \$2 50; American, \$1.75.

GARDEN REQUIREMENTS.

| | | |
|---|-----------|----------------------|
| Potting Soil, of the best mixture, per bushel | | \$1.00 |
| Peat Mould, in bags or barrels, per bushel | | 1.00 |
| Silver Sand, of the best quality, per lb., 5 cents; per 100 lbs. | | 3.00 |
| Common Moss, or Sphagnum, for baskets, orchids, etc., per bushel | | .75 |
| Tobacco Stems, for fumigating plants, per barrel | | 1.50 |
| Labels for Pot-plants or Trees, per hundred, 20 cents; per thousand | | 1.00 |
| Thermometers, of various sizes and best qualities, each | | .50, .75, 1.00, 2.00 |

RUSSIA MATS.

| | | |
|--------------------------------------|-----------|------------|
| Archangel, of the best quality, each | | 1.50 |
| Common Bass Mats, per dozen | | 3.00, 6.00 |

CUBA BASS.

For tying up plants, grape-vines, etc., in large or small quantities, per lb., 75 cents to \$1.00.

DR. GRAEF'S INDELIBLE INK.

A German preparation for marking labels. May be used either for out or in door plants, exposure producing no effect on the writing. In bottles, with directions, 75 cents each.

INDELIBLE PENCILS, for writing on wood labels, 50 cents each.

RUSTIC BASKETS.

For filling with plants for suspending in parlors, conservatories, etc., of various designs and sizes, from \$1.00 to \$2.00 each.

WHALE-OIL SOAP.

For preserving Plants, Flowering Shrubs, Vines, and particularly Rose Bushes, from Slugs and all other Insects; also excellent for applying to the bark of Trees of all kinds for destroying Bark-Lice, Moss, etc. Two-pound boxes, 35 cents; five-pound boxes, 75 cents; ten-pound boxes, \$1.25; twenty-pound boxes, \$2.00, with directions for use. Tin SYRINGES for applying the Soap, \$1.25. Brasa Syringes, \$2.50 and upwards. See page 84.

SAPO TABACUM, OR TOBACCO SOAP.

A universal remedy for the pests of gardens, nurseries, etc. The most convenient, cheap, and potent specific for the destruction of Aphides, Red Spiders, Thrip, Rose-Bugs, Slugs, and all Insects infesting Plants; also an efficient remedy for the destruction of Ticks, and parasitic Vermin on Sheep and other domesticated animals, obnoxious insects in houses, stables, etc. Price, 50 cents per pound; 5 lbs. for \$2.00. By mail, 16 cents per lb. extra.

GISHURST COMPOUND.

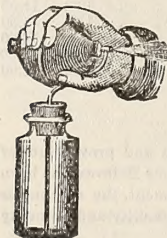
An English preparation, highly recommended for preventing and destroying Red Spiders, Scale, Mealy Bug, Thrip, Green and Black Fly, etc. Also for winter dressing, and washing walls, frames, and sashes of Greenhouses. Price, per box, \$1.00.

DALMATIAN INSECT POWDER.

This is procured from a species of Chrysanthemum found wild in the mountains of Dalmatia. While it is entirely harmless to man, it possesses the wonderful property of destroying vermin whether in the house or garden; kills Ants, Beetles, Caterpillars, Squash Bugs, Cabbage and Canker Worms, etc. It is in the form of a powder, which may be applied with the Sulphur Bellows, or by sprinkling with the hand. In paper boxes, 1 oz., 15 cents; by mail, 20 cents; 2 oz., 20 cents; by mail, 25 cents; 4 oz., 35 cents; by mail, 40 cents; ½ lb., 65 cents; by mail, 75 cents; 1 lb., \$1.20; by mail, \$1.40.

CARBOLIC PURIFYING POWDER.

This Powder consists of a number of well-known sanitary agents, chemically combined with Carbolic Acid, which has been recommended by Physicians and scientific men extensively, and adopted by Boards of Health in some of the most prominent cities. It acts like magic in removing all disagreeable and unhealthy odor. Put up in neat paper boxes at 25 cents and \$1 each, by express only.

**PATENT PLANT ATOMIZER.**

This is the best article ever invented for destroying insects on plants in the house or parlor, by the application of solutions of carbolic acid, tobacco, etc., in the form of a very fine spray, without the annoyance of any drip, as is unavoidable when applied with a syringe. Also, on account of the neatness and facility attending its use, it will be found valuable for moistening the leaves of plants and keeping them in a healthy condition.

Put up in neat Boxes; price, \$1.50; by mail, postpaid, \$1.60.

POWDERED WHITE HELLEBORE,

FOR THE DESTRUCTION OF CURRANT WORMS.

The Hellebore Powder has proved the quickest and most efficacious article used for destroying the Currant Worm. Although in its nature poisonous, it is used with perfect safety for the purpose here recommended. It is best applied with the SULPHUR BELLOWS. Price 40c. per lb.

FERTILIZERS.

BRIGHTON BLOOD AND BONE FERTILIZER.

This superior Fertilizer is manufactured from the blood and bone of cattle slaughtered at the great Brighton Abattoir. According to analysis, this Fertilizer contains eight per cent of ammonia, — nearly as much as in the best Guano, while it also contains bone (phosphate) and potash, which is not found to any extent in Peruvian Guano. It has been extensively used the past year by farmers and market gardeners whose knowledge and experience in the matter of Fertilizers are equal to any in the country, and who testify to its great superiority over every other Fertilizer tried.

It is free from any offensive odor; and possessing all the principal elements of plant food, is adapted to all varieties of crops. 400 to 600 lbs to the acre is a liberal dressing for most crops.

We offer it in quantities to suit large or small buyers at the following prices: —

Per bag of 100 lbs., \$2.50; per barrel 200 lbs., \$5.00; per ton, \$45.00.

PERUVIAN GUANO.

From the large amount of ammonia and phosphate contained in this Guano, it is, without doubt, one of the most efficient, powerful, and valuable Fertilizers known. It has now been in use for many years, and its value is generally acknowledged. The quantity used per acre is from 300 to 400 lbs.

Per lb., 10c.; 25 lbs., \$2.00; per bag of about 200 lbs., 4c. per lb.

BRADLEY'S SUPERPHOSPHATE OF LIME.

This valuable Fertilizer has a world-wide reputation as one of the best and most reliable special manures. It contains every element of plant food, and is alike adapted for all grain and grass crops, garden vegetables, plants, trees, etc.; and the success which has everywhere attended its use is a satisfactory testimonial of its sterling value.

Price, in barrels, 3c. per lb.; per ton, \$50.00.

GROUND BONE.

This is acknowledged to be one of the best and most lasting Fertilizers, and is suited to all kinds of crops. It is highly beneficial to grass lands, as it abounds more than anything else in phosphate, the most necessary element to restore fertility to the soil. Grain and vegetable crops are all benefited, and it is especially valuable for strawberries, grape vines, small fruits, fruit trees, etc.

In bbls., Darling's Fine, 2½c. per lb.; Coarse, 2½c. per lb. Cracked Bone for Poultry, 4c. per lb.

CHINESE FLOWER-FOOD.

A most excellent preparation to stimulate the growth of plants. As a house-plant Fertilizer it is unequalled, being free from offensive odor, easily applied, and sure to give new health and vigor to the plant. It is put up in neat tin boxes, with directions for use.

Price per box, 25c.; by mail, 50c.

BRADLEY'S AMMONIA FERTILIZER (LILY BRAND).

The Ammonia Fertilizer is a compound prepared with great care for the use of florists and all who cultivate plants. In tin cans of two and five pounds, with directions for use.

Price, delivered here, 50c. and \$1.00 each.

FLORAL FERTILIZER

For House and Garden Plants.

This preparation is made under the direction of a leading agricultural chemist, and is superior to any imported. It is a strong and excellent fertilizer for house and garden plants, as hundreds who have used it can testify. Put up in neat boxes at 25 and 50 cents each, by express. The small-sized box sent by mail for 35 cents.

VERBENA BASKETS.

Having made arrangements with the manufacturer, we can offer Verbena Baskets to florists at \$4.00 per hundred; \$35.00 per thousand. One quart square Berry Baskets, \$2.00 per hundred; \$15.00 per thousand.

SMALL FRUITS.

Our collection of Strawberries, Grape Vines, Currants, Raspberries, and other small fruits, is very extensive, and embraces all the popular and valuable varieties, a list of which will be found in our Illustrated Catalogue of Plants, Trees, etc.

VEGETABLE PLANTS.

Of these we offer for sale in April and May, strong, healthy plants of all the leading varieties of Cabbage, Tomato, Cauliflower, etc., by the dozen or hundred.

FRUIT TREES, FLOWERING SHRUBS, EVERGREENS, Etc.

One of the largest collections of the best varieties. Also, Roses, Azaleas, Vines, Bedding, Greenhouse, and Rare Plants.

Our Illustrated Catalogue of Plants, for 1877,

Sent free to customers and to all applicants on the receipt of a 2-cent stamp.

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